

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/12/2001

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	46.66	41.16	39.78	33.40	34.46	38.37	41.43	46.95	48.79	54.26	53.54	53.45	53.37	54.90	63.41	62.09	59.18	51.87	51.63	51.48	55.44	62.95	64.13	48.84
24138	3.38	2.84	2.08	2.62	2.56	3.05	3.39	2.95	3.05	3.56	3.63	3.71	3.24	3.32	3.98	3.88	3.61	4.51	4.49	4.39	4.73	5.17	5.11	3.53
	0.00	-4.09	-4.68	0.00	-1.41	-1.43	0.07	-5.63	-5.65	-5.62	-5.63	-5.62	-11.96	-12.10	-12.06	-12.07	-12.08	0.11	0.11	0.12	0.15	0.27	0.44	0.58
74TH STREET_GT_1	46.66	41.16	39.78	33.40	34.46	38.37	41.43	46.95	48.79	54.26	53.54	53.45	53.37	54.90	63.41	62.09	59.18	51.87	51.63	51.48	55.44	62.95	64.13	48.84
24260	3.38	2.84	2.08	2.62	2.56	3.05	3.39	2.95	3.05	3.56	3.63	3.71	3.24	3.32	3.98	3.88	3.61	4.51	4.49	4.39	4.73	5.17	5.11	3.53
	0.00	-4.09	-4.68	0.00	-1.41	-1.43	0.07	-5.63	-5.65	-5.62	-5.63	-5.62	-11.96	-12.10	-12.06	-12.07	-12.08	0.11	0.11	0.12	0.15	0.27	0.44	0.58
74TH STREET_GT_2	46.66	41.16	39.78	33.40	34.46	38.37	41.43	46.95	48.79	54.26	53.54	53.45	53.37	54.90	63.41	62.09	59.18	51.87	51.63	51.48	55.44	62.95	64.13	48.84
24261	3.38	2.84	2.08	2.62	2.56	3.05	3.39	2.95	3.05	3.56	3.63	3.71	3.24	3.32	3.98	3.88	3.61	4.51	4.49	4.39	4.73	5.17	5.11	3.53
	0.00	-4.09	-4.68	0.00	-1.41	-1.43	0.07	-5.63	-5.65	-5.62	-5.63	-5.62	-11.96	-12.10	-12.06	-12.07	-12.08	0.11	0.11	0.12	0.15	0.27	0.44	0.58
ADK HUDSON___FALLS	44.97	36.65	34.15	31.89	33.69	37.19	40.17	47.86	49.61	54.83	53.64	53.39	55.83	57.36	65.19	63.94	61.26	49.13	48.95	48.82	52.89	60.08	61.60	48.26
24011	1.69	1.33	-0.10	1.11	1.34	1.42	2.06	1.61	1.64	1.85	1.46	1.37	0.99	0.99	0.90	0.88	0.87	1.66	1.70	1.61	2.03	2.03	2.14	1.93
	0.00	-1.09	-1.23	0.00	-1.86	-1.88	0.00	-7.88	-7.88	-7.90	-7.90	-7.90	-16.67	-16.89	-16.92	-16.92	-16.90	0.00	0.00	0.00	0.00	0.00	0.00	-0.44
ADK RESOURCE___RCVRY	44.97	36.65	34.15	31.89	33.69	37.19	40.17	47.86	49.61	54.83	53.64	53.39	55.83	57.36	65.19	63.94	61.26	49.13	48.95	48.82	52.89	60.08	61.60	48.26
23798	1.69	1.33	-0.10	1.11	1.34	1.42	2.06	1.61	1.64	1.85	1.46	1.37	0.99	0.99	0.90	0.88	0.87	1.66	1.70	1.61	2.03	2.03	2.14	1.93
	0.00	-1.09	-1.23	0.00	-1.86	-1.88	0.00	-7.88	-7.88	-7.90	-7.90	-7.90	-16.67	-16.89	-16.92	-16.92	-16.90	0.00	0.00	0.00	0.00	0.00	0.00	-0.44
ADK S GLENS___FALLS	44.97	36.65	34.15	31.89	33.69	37.19	40.17	47.86	49.61	54.83	53.64	53.39	55.83	57.36	65.19	63.94	61.26	49.13	48.95	48.82	52.89	60.08	61.60	48.26
24028	1.69	1.33	-0.10	1.11	1.34	1.42	2.06	1.61	1.64	1.85	1.46	1.37	0.99	0.99	0.90	0.88	0.87	1.66	1.70	1.61	2.03	2.03	2.14	1.93
	0.00	-1.09	-1.23	0.00	-1.86	-1.88	0.00	-7.88	-7.88	-7.90	-7.90	-7.90	-16.67	-16.89	-16.92	-16.92	-16.90	0.00	0.00	0.00	0.00	0.00	0.00	-0.44
ADK_NYS___DAM	46.27	37.84	35.42	32.90	34.43	38.02	40.93	48.22	50.09	55.30	54.45	54.24	56.32	57.86	66.02	64.72	61.93	50.60	50.37	50.23	54.27	61.71	63.15	49.59
23527	2.99	2.43	1.06	2.12	2.13	2.30	2.82	2.30	2.45	2.66	2.61	2.56	2.18	2.21	2.46	2.40	2.26	3.13	3.12	3.02	3.41	3.66	3.69	3.17
	0.00	-1.18	-1.34	0.00	-1.81	-1.83	0.00	-7.55	-7.55	-7.56	-7.56	-7.56	-15.97	-16.17	-16.19	-16.18	-16.18	0.00	0.00	0.00	0.00	0.00	0.00	-0.53
ALBANY___1	45.49	37.09	35.19	32.38	33.92	37.52	40.21	47.89	49.69	54.82	53.98	53.81	55.91	57.46	65.63	64.35	61.58	49.94	49.71	49.57	53.56	60.89	62.37	48.42
23571	2.21	1.81	0.99	1.60	1.62	1.80	2.10	2.00	2.08	2.21	2.17	2.16	1.83	1.86	2.13	2.08	1.96	2.47	2.46	2.36	2.70	2.84	2.91	2.39
	0.00	-1.05	-1.18	0.00	-1.81	-1.83	0.00	-7.52	-7.52	-7.53	-7.53	-7.53	-15.91	-16.12	-16.13	-16.13	-16.13	0.00	0.00	0.00	0.00	0.00	0.00	-0.14
ALBANY___2	45.49	37.09	35.19	32.38	33.92	37.52	40.21	47.89	49.69	54.82	53.98	53.81	55.91	57.46	65.63	64.35	61.58	49.94	49.71	49.57	53.56	60.89	62.37	48.42
23572	2.21	1.81	0.99	1.60	1.62	1.80	2.10	2.00	2.08	2.21	2.17	2.16	1.83	1.86	2.13	2.08	1.96	2.47	2.46	2.36	2.70	2.84	2.91	2.39
	0.00	-1.05	-1.18	0.00	-1.81	-1.83	0.00	-7.52	-7.52	-7.53	-7.53	-7.53	-15.91	-16.12	-16.13	-16.13	-16.13	0.00	0.00	0.00	0.00	0.00	0.00	-0.14
ALBANY___3	45.49	37.09	35.19	32.38	33.92	37.52	40.21	47.89	49.69	54.82	53.98	53.81	55.91	57.46	65.63	64.35	61.58	49.94	49.71	49.57	53.56	60.89	62.37	48.42
23573	2.21	1.81	0.99	1.60	1.62	1.80	2.10	2.00	2.08	2.21	2.17	2.16	1.83	1.86	2.13	2.08	1.96	2.47	2.46	2.36	2.70	2.84	2.91	2.39
	0.00	-1.05	-1.18	0.00	-1.81	-1.83	0.00	-7.52	-7.52	-7.53	-7.53	-7.53	-15.91	-16.12	-16.13	-16.13	-16.13	0.00	0.00	0.00	0.00	0.00	0.00	-0.14
ALBANY___4	45.49	37.09	35.19	32.38	33.92	37.52	40.21	47.89	49.69	54.82	53.98	53.81	55.91	57.46	65.63	64.35	61.58	49.94	49.71	49.57	53.56	60.89	62.37	48.42
23574	2.21	1.81	0.99	1.60	1.62	1.80	2.10	2.00	2.08	2.21	2.17	2.16	1.83	1.86	2.13	2.08	1.96	2.47	2.46	2.36	2.70	2.84	2.91	2.39
	0.00	-1.05	-1.18	0.00	-1.81	-1.83	0.00	-7.52	-7.52	-7.53	-7.53	-7.53	-15.91	-16.12	-16.13	-16.13	-16.13	0.00	0.00	0.00	0.00	0.00	0.00	-0.14
ALLEGHENY___COGEN	38.78	31.53	30.54	28.29	28.38	31.49	35.51	37.03	37.31	42.17	41.51	41.39	36.72	37.89	45.17	43.80	41.10	42.27	42.12	42.68	46.51	53.22	54.79	41.55
23514	-4.50	-2.70	-2.48	-2.49	-2.35	-2.64	-2.86	-2.53	-3.81	-4.24	-4.03	-4.01	-3.55	-3.79	-4.83	-4.89	-4.78	-5.65	-5.58	-5.00	-4.93	-5.92	-6.42	-5.09
	0.00	0.00	0.00	0.00	-0.24	-0.24	-0.26	-1.19	-1.03	-1.33	-1.26	-1.28	-2.10	-2.20	-2.63	-2.55	-2.39	-0.45	-0.45	-0.47	-0.58	-1.09	-1.75	-0.75

AMERICAN_REF_FUEL 24010	38.74 -4.54 0.00	30.26 -3.97 0.00	29.59 -3.43 0.00	27.21 -3.57 0.00	27.22 -3.48 -0.21	30.13 -3.97 -0.21	29.21 -4.46 4.44	31.07 -4.34 2.96	35.23 -4.49 0.37	34.77 -4.91 5.40	35.37 -4.69 4.22	34.98 -4.68 4.46	34.48 -4.12 -0.43	34.47 -4.26 0.75	34.20 -5.40 7.77	34.24 -5.40 6.50	34.29 -5.22 3.98	34.35 -5.55 7.57	34.16 -5.53 7.56	33.80 -5.48 7.93	35.42 -5.54 9.90	32.99 -6.62 18.44	22.91 -6.90 29.65	27.58 -5.51 12.80
AMERICAN__BRASS 23903	38.43 -4.85 0.00	30.12 -4.11 0.00	29.55 -3.47 0.00	27.15 -3.63 0.00	27.19 -3.51 -0.21	30.10 -4.00 -0.21	29.19 -4.50 4.42	31.11 -4.34 2.92	35.11 -4.61 0.37	34.75 -4.96 5.37	35.30 -4.78 4.20	34.97 -4.72 4.43	34.41 -4.20 -0.44	34.40 -4.34 0.74	34.15 -5.49 7.73	34.19 -5.49 6.46	34.23 -5.31 3.95	34.25 -5.70 7.52	34.11 -5.62 7.52	33.81 -5.52 7.88	35.37 -5.65 9.84	33.29 -6.44 18.32	23.58 -6.42 29.46	27.80 -5.37 12.72
ARTHUR KILL_GT_1 23520	48.39 2.99 -2.12	47.92 2.50 -11.19	47.82 1.68 -13.12	43.88 2.22 -10.88	43.85 2.29 -11.07	38.44 3.12 -1.43	41.09 3.05 0.07	45.65 1.65 -5.63	46.90 1.16 -5.65	50.04 1.49 -3.47	51.50 1.59 -5.63	51.50 1.76 -5.62	51.73 1.60 -11.96	53.16 1.58 -12.10	61.51 2.08 -12.06	60.19 1.98 -12.07	57.31 1.74 -12.08	49.83 2.47 0.11	49.60 2.46 0.11	49.55 2.46 0.12	53.25 2.54 0.15	61.03 3.25 0.27	62.71 3.69 0.44	48.18 2.66 0.37
ARTHUR_KILL_2 23512	48.17 2.77 -2.12	47.71 2.29 -11.19	47.63 1.49 -13.12	43.72 2.06 -10.88	43.72 2.16 -11.07	38.40 3.08 -1.43	41.01 2.97 0.07	45.46 1.46 -5.63	46.66 0.92 -5.65	49.81 1.26 -3.47	51.24 1.33 -5.63	51.24 1.50 -5.62	51.50 1.37 -11.96	52.92 1.34 -12.10	61.23 1.80 -12.06	59.96 1.75 -12.07	57.09 1.52 -12.08	49.59 2.23 0.11	49.36 2.22 0.11	49.31 2.22 0.12	53.00 2.29 0.15	60.74 2.96 0.27	62.41 3.39 0.44	47.91 2.39 0.37
ARTHUR_KILL_3 23513	46.57 3.29 0.00	41.09 2.77 -4.09	39.68 1.98 -4.68	33.30 2.52 0.00	34.40 2.50 -1.41	38.34 3.02 -1.43	41.36 3.32 0.07	46.92 2.92 -5.63	48.71 2.97 -5.65	54.17 3.47 -5.62	53.50 3.59 -5.63	53.40 3.66 -5.62	53.34 3.21 -11.96	54.82 3.24 -12.10	63.36 3.93 -12.06	62.04 3.83 -12.07	59.14 3.57 -12.08	51.77 4.41 0.11	51.53 4.39 0.11	51.39 4.30 0.12	55.39 4.68 0.15	62.89 5.11 0.27	64.07 5.05 0.44	48.75 3.44 0.58
ASHOKAN____ 23654	46.40 3.12 0.00	37.76 2.60 -0.93	35.76 1.75 -0.99	33.12 2.34 0.00	34.35 2.32 -1.54	38.09 2.64 -1.56	41.02 2.97 0.06	47.20 2.61 -6.22	49.22 2.89 -6.24	54.51 3.20 -6.23	53.70 3.19 -6.23	53.53 3.18 -6.23	54.17 2.79 -13.21	55.66 2.80 -13.38	64.14 3.41 -13.36	62.68 3.18 -13.36	59.82 2.96 -13.37	51.17 3.80 0.10	50.93 3.78 0.10	50.78 3.68 0.11	54.90 4.17 0.13	62.21 4.41 0.25	63.46 4.40 0.40	48.89 3.35 0.35
ASTORIA 5-9____ 23662	49.43 4.03 -2.12	48.74 3.32 -11.19	48.62 2.48 -13.12	44.65 2.99 -10.88	44.49 2.93 -11.07	38.61 3.29 -1.43	41.47 3.43 0.07	46.99 2.99 -5.63	48.51 2.77 -5.65	51.53 2.98 -3.47	53.14 3.23 -5.63	53.14 3.40 -5.62	53.15 3.02 -11.96	54.58 3.00 -12.10	63.08 3.65 -12.06	61.76 3.55 -12.07	58.79 3.22 -12.08	51.54 4.18 0.11	51.44 4.30 0.11	51.39 4.30 0.12	54.93 4.22 0.15	62.66 4.88 0.27	64.01 4.99 0.44	49.42 3.90 0.37
ASTORIA GT2____ 23536	49.43 4.03 -2.12	48.74 3.32 -11.19	48.62 2.48 -13.12	44.65 2.99 -10.88	44.49 2.93 -11.07	38.61 3.29 -1.43	41.47 3.43 0.07	46.99 2.99 -5.63	48.51 2.77 -5.65	51.53 2.98 -3.47	53.14 3.23 -5.63	53.14 3.40 -5.62	53.15 3.02 -11.96	54.58 3.00 -12.10	63.08 3.65 -12.06	61.76 3.55 -12.07	58.79 3.22 -12.08	51.54 4.18 0.11	51.44 4.30 0.11	51.39 4.30 0.12	54.93 4.22 0.15	62.66 4.88 0.27	64.01 4.99 0.44	49.42 3.90 0.37
ASTORIA GT3____ 23731	49.43 4.03 -2.12	48.74 3.32 -11.19	48.62 2.48 -13.12	44.65 2.99 -10.88	44.49 2.93 -11.07	38.61 3.29 -1.43	41.47 3.43 0.07	46.99 2.99 -5.63	48.51 2.77 -5.65	51.53 2.98 -3.47	53.14 3.23 -5.63	53.14 3.40 -5.62	53.15 3.02 -11.96	54.58 3.00 -12.10	63.08 3.65 -12.06	61.76 3.55 -12.07	58.79 3.22 -12.08	51.54 4.18 0.11	51.44 4.30 0.11	51.39 4.30 0.12	54.93 4.22 0.15	62.66 4.88 0.27	64.01 4.99 0.44	49.42 3.90 0.37
ASTORIA GT4____ 23727	49.43 4.03 -2.12	48.74 3.32 -11.19	48.62 2.48 -13.12	44.65 2.99 -10.88	44.49 2.93 -11.07	38.61 3.29 -1.43	41.47 3.43 0.07	46.99 2.99 -5.63	48.51 2.77 -5.65	51.53 2.98 -3.47	53.14 3.23 -5.63	53.14 3.40 -5.62	53.15 3.02 -11.96	54.58 3.00 -12.10	63.08 3.65 -12.06	61.76 3.55 -12.07	58.79 3.22 -12.08	51.54 4.18 0.11	51.44 4.30 0.11	51.39 4.30 0.12	54.93 4.22 0.15	62.66 4.88 0.27	64.01 4.99 0.44	49.42 3.90 0.37
ASTORIA_GT2_1 24094	49.43 4.03 -2.12	48.74 3.32 -11.19	48.62 2.48 -13.12	44.65 2.99 -10.88	44.49 2.93 -11.07	38.61 3.29 -1.43	41.47 3.43 0.07	46.99 2.99 -5.63	48.51 2.77 -5.65	51.53 2.98 -3.47	53.14 3.23 -5.63	53.14 3.40 -5.62	53.15 3.02 -11.96	54.58 3.00 -12.10	63.08 3.65 -12.06	61.76 3.55 -12.07	58.79 3.22 -12.08	51.54 4.18 0.11	51.44 4.30 0.11	51.39 4.30 0.12	54.93 4.22 0.15	62.66 4.88 0.27	64.01 4.99 0.44	49.42 3.90 0.37
ASTORIA_GT2_2 24095	49.43 4.03 -2.12	48.74 3.32 -11.19	48.62 2.48 -13.12	44.65 2.99 -10.88	44.49 2.93 -11.07	38.61 3.29 -1.43	41.47 3.43 0.07	46.99 2.99 -5.63	48.51 2.77 -5.65	51.53 2.98 -3.47	53.14 3.23 -5.63	53.14 3.40 -5.62	53.15 3.02 -11.96	54.58 3.00 -12.10	63.08 3.65 -12.06	61.76 3.55 -12.07	58.79 3.22 -12.08	51.54 4.18 0.11	51.44 4.30 0.11	51.39 4.30 0.12	54.93 4.22 0.15	62.66 4.88 0.27	64.01 4.99 0.44	49.42 3.90 0.37
ASTORIA_GT2_3 24096	49.43 4.03 -2.12	48.74 3.32 -11.19	48.62 2.48 -13.12	44.65 2.99 -10.88	44.49 2.93 -11.07	38.61 3.29 -1.43	41.47 3.43 0.07	46.99 2.99 -5.63	48.51 2.77 -5.65	51.53 2.98 -3.47	53.14 3.23 -5.63	53.14 3.40 -5.62	53.15 3.02 -11.96	54.58 3.00 -12.10	63.08 3.65 -12.06	61.76 3.55 -12.07	58.79 3.22 -12.08	51.54 4.18 0.11	51.44 4.30 0.11	51.39 4.30 0.12	54.93 4.22 0.15	62.66 4.88 0.27	64.01 4.99 0.44	49.42 3.90 0.37
ASTORIA_GT2_4 24097	49.43 4.03 -2.12	48.74 3.32 -11.19	48.62 2.48 -13.12	44.65 2.99 -10.88	44.49 2.93 -11.07	38.61 3.29 -1.43	41.47 3.43 0.07	46.99 2.99 -5.63	48.51 2.77 -5.65	51.53 2.98 -3.47	53.14 3.23 -5.63	53.14 3.40 -5.62	53.15 3.02 -11.96	54.58 3.00 -12.10	63.08 3.65 -12.06	61.76 3.55 -12.07	58.79 3.22 -12.08	51.54 4.18 0.11	51.44 4.30 0.11	51.39 4.30 0.12	54.93 4.22 0.15	62.66 4.88 0.27	64.01 4.99 0.44	49.42 3.90 0.37
ASTORIA_GT3_1 24098	49.43 4.03 -2.12	48.74 3.32 -11.19	48.62 2.48 -13.12	44.65 2.99 -10.88	44.49 2.93 -11.07	38.61 3.29 -1.43	41.47 3.43 0.07	46.99 2.99 -5.63	48.51 2.77 -5.65	51.53 2.98 -3.47	53.14 3.23 -5.63	53.14 3.40 -5.62	53.15 3.02 -11.96	54.58 3.00 -12.10	63.08 3.65 -12.06	61.76 3.55 -12.07	58.79 3.22 -12.08	51.54 4.18 0.11	51.44 4.30 0.11	51.39 4.30 0.12	54.93 4.22 0.15	62.66 4.88 0.27	64.01 4.99 0.44	49.42 3.90 0.37
ASTORIA_GT3_2 24099	49.43 4.03 -2.12	48.74 3.32 -11.19	48.62 2.48 -13.12	44.65 2.99 -10.88	44.49 2.93 -11.07	38.61 3.29 -1.43	41.47 3.43 0.07	46.99 2.99 -5.63	48.51 2.77 -5.65	51.53 2.98 -3.47	53.14 3.23 -5.63	53.14 3.40 -5.62	53.15 3.02 -11.96	54.58 3.00 -12.10	63.08 3.65 -12.06	61.76 3.55 -12.07	58.79 3.22 -12.08	51.54 4.18 0.11	51.44 4.30 0.11	51.39 4.30 0.12	54.93 4.22 0.15	62.66 4.88 0.27	64.01 4.99 0.44	49.42 3.90 0.37

ASTORIA_GT3_3 24100	49.43 4.03 -2.12	48.74 3.32 -11.19	48.62 2.48 -13.12	44.65 2.99 -10.88	44.49 2.93 -11.07	38.61 3.29 -1.43	41.47 3.43 0.07	46.99 2.99 -5.63	48.51 2.77 -5.65	51.53 2.98 -3.47	53.14 3.23 -5.63	53.14 3.40 -5.62	53.15 3.02 -11.96	54.58 3.00 -12.10	63.08 3.65 -12.06	61.76 3.55 -12.07	58.79 3.22 -12.08	51.54 4.18 0.11	51.44 4.30 0.11	51.39 4.30 0.12	54.93 4.22 0.15	62.66 4.88 0.27	64.01 4.99 0.44	49.42 3.90 0.37
ASTORIA_GT3_4 24101	49.43 4.03 -2.12	48.74 3.32 -11.19	48.62 2.48 -13.12	44.65 2.99 -10.88	44.49 2.93 -11.07	38.61 3.29 -1.43	41.47 3.43 0.07	46.99 2.99 -5.63	48.51 2.77 -5.65	51.53 2.98 -3.47	53.14 3.23 -5.63	53.14 3.40 -5.62	53.15 3.02 -11.96	54.58 3.00 -12.10	63.08 3.65 -12.06	61.76 3.55 -12.07	58.79 3.22 -12.08	51.54 4.18 0.11	51.44 4.30 0.11	51.39 4.30 0.12	54.93 4.22 0.15	62.66 4.88 0.27	64.01 4.99 0.44	49.42 3.90 0.37
ASTORIA_GT4_1 24102	49.43 4.03 -2.12	48.74 3.32 -11.19	48.62 2.48 -13.12	44.65 2.99 -10.88	44.49 2.93 -11.07	38.61 3.29 -1.43	41.47 3.43 0.07	46.99 2.99 -5.63	48.51 2.77 -5.65	51.53 2.98 -3.47	53.14 3.23 -5.63	53.14 3.40 -5.62	53.15 3.02 -11.96	54.58 3.00 -12.10	63.08 3.65 -12.06	61.76 3.55 -12.07	58.79 3.22 -12.08	51.54 4.18 0.11	51.44 4.30 0.11	51.39 4.30 0.12	54.93 4.22 0.15	62.66 4.88 0.27	64.01 4.99 0.44	49.42 3.90 0.37
ASTORIA_GT4_2 24103	49.43 4.03 -2.12	48.74 3.32 -11.19	48.62 2.48 -13.12	44.65 2.99 -10.88	44.49 2.93 -11.07	38.61 3.29 -1.43	41.47 3.43 0.07	46.99 2.99 -5.63	48.51 2.77 -5.65	51.53 2.98 -3.47	53.14 3.23 -5.63	53.14 3.40 -5.62	53.15 3.02 -11.96	54.58 3.00 -12.10	63.08 3.65 -12.06	61.76 3.55 -12.07	58.79 3.22 -12.08	51.54 4.18 0.11	51.44 4.30 0.11	51.39 4.30 0.12	54.93 4.22 0.15	62.66 4.88 0.27	64.01 4.99 0.44	49.42 3.90 0.37
ASTORIA_GT4_3 24104	49.43 4.03 -2.12	48.74 3.32 -11.19	48.62 2.48 -13.12	44.65 2.99 -10.88	44.49 2.93 -11.07	38.61 3.29 -1.43	41.47 3.43 0.07	46.99 2.99 -5.63	48.51 2.77 -5.65	51.53 2.98 -3.47	53.14 3.23 -5.63	53.14 3.40 -5.62	53.15 3.02 -11.96	54.58 3.00 -12.10	63.08 3.65 -12.06	61.76 3.55 -12.07	58.79 3.22 -12.08	51.54 4.18 0.11	51.44 4.30 0.11	51.39 4.30 0.12	54.93 4.22 0.15	62.66 4.88 0.27	64.01 4.99 0.44	49.42 3.90 0.37
ASTORIA_GT4_4 24105	49.43 4.03 -2.12	48.74 3.32 -11.19	48.62 2.48 -13.12	44.65 2.99 -10.88	44.49 2.93 -11.07	38.61 3.29 -1.43	41.47 3.43 0.07	46.99 2.99 -5.63	48.51 2.77 -5.65	51.53 2.98 -3.47	53.14 3.23 -5.63	53.14 3.40 -5.62	53.15 3.02 -11.96	54.58 3.00 -12.10	63.08 3.65 -12.06	61.76 3.55 -12.07	58.79 3.22 -12.08	51.54 4.18 0.11	51.44 4.30 0.11	51.39 4.30 0.12	54.93 4.22 0.15	62.66 4.88 0.27	64.01 4.99 0.44	49.42 3.90 0.37
ASTORIA_GT_1 23523	48.95 3.55 -2.12	48.40 2.98 -11.19	48.35 2.21 -13.12	44.40 2.74 -10.88	44.27 2.71 -11.07	38.51 3.19 -1.43	41.43 3.39 0.07	46.95 2.95 -5.63	48.47 2.73 -5.65	51.71 3.16 -3.47	53.23 3.32 -5.63	53.18 3.44 -5.62	53.15 3.02 -11.96	54.62 3.04 -12.10	63.12 3.69 -12.06	61.81 3.60 -12.07	58.88 3.31 -12.08	51.58 4.22 0.11	51.35 4.21 0.11	51.24 4.15 0.12	55.08 4.37 0.15	62.66 4.88 0.27	63.96 4.94 0.44	49.05 3.53 0.37
ASTORIA_GT_10 24110	48.95 3.55 -2.12	48.40 2.98 -11.19	48.35 2.21 -13.12	44.40 2.74 -10.88	44.27 2.71 -11.07	38.51 3.19 -1.43	41.43 3.39 0.07	46.95 2.95 -5.63	48.47 2.73 -5.65	51.71 3.16 -3.47	53.23 3.32 -5.63	53.18 3.44 -5.62	53.15 3.02 -11.96	54.62 3.04 -12.10	63.12 3.69 -12.06	61.81 3.60 -12.07	58.88 3.31 -12.08	51.58 4.22 0.11	51.35 4.21 0.11	51.24 4.15 0.12	55.08 4.37 0.15	62.66 4.88 0.27	63.96 4.94 0.44	49.05 3.53 0.37
ASTORIA_GT_11 24225	48.95 3.55 -2.12	48.40 2.98 -11.19	48.35 2.21 -13.12	44.40 2.74 -10.88	44.27 2.71 -11.07	38.51 3.19 -1.43	41.43 3.39 0.07	46.95 2.95 -5.63	48.47 2.73 -5.65	51.71 3.16 -3.47	53.23 3.32 -5.63	53.18 3.44 -5.62	53.15 3.02 -11.96	54.62 3.04 -12.10	63.12 3.69 -12.06	61.81 3.60 -12.07	58.88 3.31 -12.08	51.58 4.22 0.11	51.35 4.21 0.11	51.24 4.15 0.12	55.08 4.37 0.15	62.66 4.88 0.27	63.96 4.94 0.44	49.05 3.53 0.37
ASTORIA_GT_12 24226	48.95 3.55 -2.12	48.40 2.98 -11.19	48.35 2.21 -13.12	44.40 2.74 -10.88	44.27 2.71 -11.07	38.51 3.19 -1.43	41.43 3.39 0.07	46.95 2.95 -5.63	48.47 2.73 -5.65	51.71 3.16 -3.47	53.23 3.32 -5.63	53.18 3.44 -5.62	53.15 3.02 -11.96	54.62 3.04 -12.10	63.12 3.69 -12.06	61.81 3.60 -12.07	58.88 3.31 -12.08	51.58 4.22 0.11	51.35 4.21 0.11	51.24 4.15 0.12	55.08 4.37 0.15	62.66 4.88 0.27	63.96 4.94 0.44	49.05 3.53 0.37
ASTORIA_GT_13 24227	48.95 3.55 -2.12	48.40 2.98 -11.19	48.35 2.21 -13.12	44.40 2.74 -10.88	44.27 2.71 -11.07	38.51 3.19 -1.43	41.43 3.39 0.07	46.95 2.95 -5.63	48.47 2.73 -5.65	51.71 3.16 -3.47	53.23 3.32 -5.63	53.18 3.44 -5.62	53.15 3.02 -11.96	54.62 3.04 -12.10	63.12 3.69 -12.06	61.81 3.60 -12.07	58.88 3.31 -12.08	51.58 4.22 0.11	51.35 4.21 0.11	51.24 4.15 0.12	55.08 4.37 0.15	62.66 4.88 0.27	63.96 4.94 0.44	49.05 3.53 0.37
ASTORIA_GT_5 24106	49.43 4.03 -2.12	48.74 3.32 -11.19	48.62 2.48 -13.12	44.65 2.99 -10.88	44.49 2.93 -11.07	38.61 3.29 -1.43	41.47 3.43 0.07	46.99 2.99 -5.63	48.51 2.77 -5.65	51.53 2.98 -3.47	53.14 3.23 -5.63	53.14 3.40 -5.62	53.15 3.02 -11.96	54.58 3.00 -12.10	63.08 3.65 -12.06	61.76 3.55 -12.07	58.79 3.22 -12.08	51.54 4.18 0.11	51.44 4.30 0.11	51.39 4.30 0.12	54.93 4.22 0.15	62.66 4.88 0.27	64.01 4.99 0.44	49.42 3.90 0.37
ASTORIA_GT_7 24107	49.43 4.03 -2.12	48.74 3.32 -11.19	48.62 2.48 -13.12	44.65 2.99 -10.88	44.49 2.93 -11.07	38.61 3.29 -1.43	41.47 3.43 0.07	46.99 2.99 -5.63	48.51 2.77 -5.65	51.53 2.98 -3.47	53.14 3.23 -5.63	53.14 3.40 -5.62	53.15 3.02 -11.96	54.58 3.00 -12.10	63.08 3.65 -12.06	61.76 3.55 -12.07	58.79 3.22 -12.08	51.54 4.18 0.11	51.44 4.30 0.11	51.39 4.30 0.12	54.93 4.22 0.15	62.66 4.88 0.27	64.01 4.99 0.44	49.42 3.90 0.37
ASTORIA_GT_8 24108	49.43 4.03 -2.12	48.74 3.32 -11.19	48.62 2.48 -13.12	44.65 2.99 -10.88	44.49 2.93 -11.07	38.61 3.29 -1.43	41.47 3.43 0.07	46.99 2.99 -5.63	48.51 2.77 -5.65	51.53 2.98 -3.47	53.14 3.23 -5.63	53.14 3.40 -5.62	53.15 3.02 -11.96	54.58 3.00 -12.10	63.08 3.65 -12.06	61.76 3.55 -12.07	58.79 3.22 -12.08	51.54 4.18 0.11	51.44 4.30 0.11	51.39 4.30 0.12	54.93 4.22 0.15	62.66 4.88 0.27	64.01 4.99 0.44	49.42 3.90 0.37
ASTORIA_GT_9 24109	49.43 4.03 -2.12	48.74 3.32 -11.19	48.62 2.48 -13.12	44.65 2.99 -10.88	44.49 2.93 -11.07	38.61 3.29 -1.43	41.47 3.43 0.07	46.99 2.99 -5.63	48.51 2.77 -5.65	51.53 2.98 -3.47	53.14 3.23 -5.63	53.14 3.40 -5.62	53.15 3.02 -11.96	54.58 3.00 -12.10	63.08 3.65 -12.06	61.76 3.55 -12.07	58.79 3.22 -12.08	51.54 4.18 0.11	51.44 4.30 0.11	51.39 4.30 0.12	54.93 4.22 0.15	62.66 4.88 0.27	64.01 4.99 0.44	49.42 3.90 0.37
ASTORIA___2 24149	49.43 4.03 -2.12	48.74 3.32 -11.19	48.62 2.48 -13.12	44.65 2.99 -10.88	44.49 2.93 -11.07	38.61 3.29 -1.43	41.47 3.43 0.07	46.99 2.99 -5.63	48.51 2.77 -5.65	51.53 2.98 -3.47	53.14 3.23 -5.63	53.14 3.40 -5.62	53.15 3.02 -11.96	54.58 3.00 -12.10	63.08 3.65 -12.06	61.76 3.55 -12.07	58.79 3.22 -12.08	51.54 4.18 0.11	51.44 4.30 0.11	51.39 4.30 0.12	54.93 4.22 0.15	62.66 4.88 0.27	64.01 4.99 0.44	49.42 3.90 0.37

ASTORIA___3 23516	48.78	48.26	48.25	44.37	44.21	38.47	41.39	46.88	48.27	51.48	53.01	52.96	52.99	54.46	62.94	61.58	58.66	51.35	51.11	51.01	54.83	62.42	63.72	48.82
	3.38	2.84	2.11	2.71	2.65	3.15	3.35	2.88	2.53	2.93	3.10	3.22	2.86	2.88	3.51	3.37	3.09	3.99	3.97	3.92	4.12	4.64	4.70	3.30
	-2.12	-11.19	-13.12	-10.88	-11.07	-1.43	0.07	-5.63	-5.65	-3.47	-5.63	-5.62	-11.96	-12.10	-12.06	-12.07	-12.08	0.11	0.11	0.12	0.15	0.27	0.44	0.37
ASTORIA___4 23517	49.34	48.67	48.55	44.58	44.43	38.54	41.39	46.92	48.43	51.30	52.92	52.87	52.92	54.38	62.84	61.53	58.57	51.30	51.30	51.29	54.68	62.31	63.72	49.33
	3.94	3.25	2.41	2.92	2.87	3.22	3.35	2.92	2.69	2.75	3.01	3.13	2.79	2.80	3.41	3.32	3.00	3.94	4.16	4.20	3.97	4.53	4.70	3.81
	-2.12	-11.19	-13.12	-10.88	-11.07	-1.43	0.07	-5.63	-5.65	-3.47	-5.63	-5.62	-11.96	-12.10	-12.06	-12.07	-12.08	0.11	0.11	0.12	0.15	0.27	0.44	0.37
ASTORIA___5 23518	49.43	48.74	48.62	44.65	44.49	38.61	41.47	46.99	48.51	51.53	53.14	53.14	53.15	54.58	63.08	61.76	58.79	51.54	51.44	51.39	54.93	62.66	64.01	49.42
	4.03	3.32	2.48	2.99	2.93	3.29	3.43	2.99	2.77	2.98	3.23	3.40	3.02	3.00	3.65	3.55	3.22	4.18	4.30	4.30	4.22	4.88	4.99	3.90
	-2.12	-11.19	-13.12	-10.88	-11.07	-1.43	0.07	-5.63	-5.65	-3.47	-5.63	-5.62	-11.96	-12.10	-12.06	-12.07	-12.08	0.11	0.11	0.12	0.15	0.27	0.44	0.37
ASTRIA 10-13____ 23663	48.95	48.40	48.35	44.40	44.27	38.51	41.43	46.95	48.47	51.71	53.23	53.18	53.15	54.62	63.12	61.81	58.88	51.58	51.35	51.24	55.08	62.66	63.96	49.05
	3.55	2.98	2.21	2.74	2.71	3.19	3.39	2.95	2.73	3.16	3.32	3.44	3.02	3.04	3.69	3.60	3.31	4.22	4.21	4.15	4.37	4.88	4.94	3.53
	-2.12	-11.19	-13.12	-10.88	-11.07	-1.43	0.07	-5.63	-5.65	-3.47	-5.63	-5.62	-11.96	-12.10	-12.06	-12.07	-12.08	0.11	0.11	0.12	0.15	0.27	0.44	0.37
BARRETT 1-8___GRP4 24034	46.79	41.38	40.06	38.75	38.89	38.57	41.36	46.88	49.18	111.36	99.20	99.92	207.84	99.37	99.32	98.52	59.35	51.96	51.72	51.58	55.64	63.24	64.25	48.94
	3.51	3.05	2.34	2.89	2.87	3.25	3.32	2.88	3.33	3.83	3.90	3.88	3.36	3.43	4.12	4.01	3.78	4.60	4.58	4.49	4.93	5.46	5.23	3.63
	0.00	-4.10	-4.70	-5.08	-5.53	-1.43	0.07	-5.63	-5.76	-62.45	-51.02	-51.92	-166.31	-56.46	-47.83	-48.37	-12.08	0.11	0.11	0.12	0.15	0.27	0.44	0.58
BARRETT 9-12___GRP3 24033	46.79	41.38	40.06	38.75	38.89	38.57	41.36	46.88	49.18	111.36	99.20	99.92	207.84	99.37	99.32	98.52	59.35	51.96	51.72	51.58	55.64	63.24	64.25	48.94
	3.51	3.05	2.34	2.89	2.87	3.25	3.32	2.88	3.33	3.83	3.90	3.88	3.36	3.43	4.12	4.01	3.78	4.60	4.58	4.49	4.93	5.46	5.23	3.63
	0.00	-4.10	-4.70	-5.08	-5.53	-1.43	0.07	-5.63	-5.76	-62.45	-51.02	-51.92	-166.31	-56.46	-47.83	-48.37	-12.08	0.11	0.11	0.12	0.15	0.27	0.44	0.58
BARRETT_IC_1 23704	46.79	41.38	40.06	38.75	38.89	38.57	41.36	46.88	49.18	111.36	99.20	99.92	207.84	99.37	99.32	98.52	59.35	51.96	51.72	51.58	55.64	63.24	64.25	48.94
	3.51	3.05	2.34	2.89	2.87	3.25	3.32	2.88	3.33	3.83	3.90	3.88	3.36	3.43	4.12	4.01	3.78	4.60	4.58	4.49	4.93	5.46	5.23	3.63
	0.00	-4.10	-4.70	-5.08	-5.53	-1.43	0.07	-5.63	-5.76	-62.45	-51.02	-51.92	-166.31	-56.46	-47.83	-48.37	-12.08	0.11	0.11	0.12	0.15	0.27	0.44	0.58
BARRETT_IC_10 23701	46.79	41.38	40.06	38.75	38.89	38.57	41.36	46.88	49.18	111.36	99.20	99.92	207.84	99.37	99.32	98.52	59.35	51.96	51.72	51.58	55.64	63.24	64.25	48.94
	3.51	3.05	2.34	2.89	2.87	3.25	3.32	2.88	3.33	3.83	3.90	3.88	3.36	3.43	4.12	4.01	3.78	4.60	4.58	4.49	4.93	5.46	5.23	3.63
	0.00	-4.10	-4.70	-5.08	-5.53	-1.43	0.07	-5.63	-5.76	-62.45	-51.02	-51.92	-166.31	-56.46	-47.83	-48.37	-12.08	0.11	0.11	0.12	0.15	0.27	0.44	0.58
BARRETT_IC_11 23702	46.79	41.38	40.06	38.75	38.89	38.57	41.36	46.88	49.18	111.36	99.20	99.92	207.84	99.37	99.32	98.52	59.35	51.96	51.72	51.58	55.64	63.24	64.25	48.94
	3.51	3.05	2.34	2.89	2.87	3.25	3.32	2.88	3.33	3.83	3.90	3.88	3.36	3.43	4.12	4.01	3.78	4.60	4.58	4.49	4.93	5.46	5.23	3.63
	0.00	-4.10	-4.70	-5.08	-5.53	-1.43	0.07	-5.63	-5.76	-62.45	-51.02	-51.92	-166.31	-56.46	-47.83	-48.37	-12.08	0.11	0.11	0.12	0.15	0.27	0.44	0.58
BARRETT_IC_12 23703	46.79	41.38	40.06	38.75	38.89	38.57	41.36	46.88	49.18	111.36	99.20	99.92	207.84	99.37	99.32	98.52	59.35	51.96	51.72	51.58	55.64	63.24	64.25	48.94
	3.51	3.05	2.34	2.89	2.87	3.25	3.32	2.88	3.33	3.83	3.90	3.88	3.36	3.43	4.12	4.01	3.78	4.60	4.58	4.49	4.93	5.46	5.23	3.63
	0.00	-4.10	-4.70	-5.08	-5.53	-1.43	0.07	-5.63	-5.76	-62.45	-51.02	-51.92	-166.31	-56.46	-47.83	-48.37	-12.08	0.11	0.11	0.12	0.15	0.27	0.44	0.58
BARRETT_IC_2 23705	46.79	41.38	40.06	38.75	38.89	38.57	41.36	46.88	49.18	111.36	99.20	99.92	207.84	99.37	99.32	98.52	59.35	51.96	51.72	51.58	55.64	63.24	64.25	48.94
	3.51	3.05	2.34	2.89	2.87	3.25	3.32	2.88	3.33	3.83	3.90	3.88	3.36	3.43	4.12	4.01	3.78	4.60	4.58	4.49	4.93	5.46	5.23	3.63
	0.00	-4.10	-4.70	-5.08	-5.53	-1.43	0.07	-5.63	-5.76	-62.45	-51.02	-51.92	-166.31	-56.46	-47.83	-48.37	-12.08	0.11	0.11	0.12	0.15	0.27	0.44	0.58
BARRETT_IC_3 23706	46.79	41.38	40.06	38.75	38.89	38.57	41.36	46.88	49.18	111.36	99.20	99.92	207.84	99.37	99.32	98.52	59.35	51.96	51.72	51.58	55.64	63.24	64.25	48.94
	3.51	3.05	2.34	2.89	2.87	3.25	3.32	2.88	3.33	3.83	3.90	3.88	3.36	3.43	4.12	4.01	3.78	4.60	4.58	4.49	4.93	5.46	5.23	3.63
	0.00	-4.10	-4.70	-5.08	-5.53	-1.43	0.07	-5.63	-5.76	-62.45	-51.02	-51.92	-166.31	-56.46	-47.83	-48.37	-12.08	0.11	0.11	0.12	0.15	0.27	0.44	0.58
BARRETT_IC_4 23707	46.79	41.38	40.06	38.75	38.89	38.57	41.36	46.88	49.18	111.36	99.20	99.92	207.84	99.37	99.32	98.52	59.35	51.96	51.72	51.58	55.64	63.24	64.25	48.94
	3.51	3.05	2.34	2.89	2.87	3.25	3.32	2.88	3.33	3.83	3.90	3.88	3.36	3.43	4.12	4.01	3.78	4.60	4.58	4.49	4.93	5.46	5.23	3.63
	0.00	-4.10	-4.70	-5.08	-5.53	-1.43	0.07	-5.63	-5.76	-62.45	-51.02	-51.92	-166.31	-56.46	-47.83	-48.37	-12.08	0.11	0.11	0.12	0.15	0.27	0.44	0.58
BARRETT_IC_5 23708	46.79	41.38	40.06	38.75	38.89	38.57	41.36	46.88	49.18	111.36	99.20	99.92	207.84	99.37	99.32	98.52	59.35	51.96	51.72	51.58	55.64	63.24	64.25	48.94
	3.51	3.05	2.34	2.89	2.87	3.25	3.32	2.88	3.33	3.83	3.90	3.88	3.36	3.43	4.12	4.01	3.78	4.60	4.58	4.49	4.93	5.46	5.23	3.63
	0.00	-4.10	-4.70	-5.08	-5.53	-1.43	0.07	-5.63	-5.76	-62.45	-51.02	-51.92	-166.31	-56.46	-47.83	-48.37	-12.08	0.11	0.11	0.12	0.15	0.27	0.44	0.58
BARRETT_IC_6 23709	46.79	41.38	40.06	38.75	38.89	38.57	41.36	46.88	49.18	111.36	99.20	99.92	207.84	99.37	99.32	98.52	59.35	51.96	51.72	51.58	55.64	63.24	64.25	48.94
	3.51	3.05	2.34	2.89	2.87	3.25	3.32	2.88	3.33	3.83	3.90	3.88	3.36	3.43	4.12	4.01	3.78	4.60	4.58	4.49	4.93	5.46	5.23	3.63
	0.00	-4.10	-4.70	-5.08	-5.53	-1.43	0.07	-5.63	-5.76	-62.45	-51.02	-51.92	-166.31	-56.46	-47.83	-48.37	-12.08	0.11	0.11	0.12	0.15	0.27	0.44	0.58
BARRETT_IC_7 23710	46.79	41.38	40.06	38.75	38.89	38.57	41.36	46.88	49.18	111.36	99.20	99.92	207.84	99.37	99.32	98.52	59.35	51.96	51.72	51.58	55.64	63.24	64.25	48.94
	3.51	3.05	2.34	2.89	2.87	3.25	3.32	2.88	3.33	3.83	3.90	3.88	3.36	3.43	4.12	4.01	3.78	4.60	4.58	4.49	4.93	5.46	5.23	3.63
	0.00	-4.10	-4.70	-5.08	-5.53	-1.43	0.07	-5.63	-5.76	-62.45	-51.02	-51.92	-166.31	-56.46	-47.83	-48.37	-12.08	0.11	0.11	0.12	0.15	0.27	0.44	0.58

BARRETT_IC_8 23711	46.79 3.51 0.00	41.38 3.05 -4.10	40.06 2.34 -4.70	38.75 2.89 -5.08	38.89 2.87 -5.53	38.57 3.25 -1.43	41.36 3.32 0.07	46.88 2.88 -5.63	49.18 3.33 -5.76	111.36 3.83 -62.45	99.20 3.90 -51.02	99.92 3.88 -51.92	207.84 3.36 -166.31	99.37 3.43 -56.46	99.32 4.12 -47.83	98.52 4.01 -48.37	59.35 3.78 -12.08	51.96 4.60 0.11	51.72 4.58 0.11	51.58 4.49 0.12	55.64 4.93 0.15	63.24 5.46 0.27	64.25 5.23 0.44	48.94 3.63 0.58
BARRETT_IC_9 23700	46.79 3.51 0.00	41.38 3.05 -4.10	40.06 2.34 -4.70	38.75 2.89 -5.08	38.89 2.87 -5.53	38.57 3.25 -1.43	41.36 3.32 0.07	46.88 2.88 -5.63	49.18 3.33 -5.76	111.36 3.83 -62.45	99.20 3.90 -51.02	99.92 3.88 -51.92	207.84 3.36 -166.31	99.37 3.43 -56.46	99.32 4.12 -47.83	98.52 4.01 -48.37	59.35 3.78 -12.08	51.96 4.60 0.11	51.72 4.58 0.11	51.58 4.49 0.12	55.64 4.93 0.15	63.24 5.46 0.27	64.25 5.23 0.44	48.94 3.63 0.58
BARRETT___1 23545	46.79 3.51 0.00	41.38 3.05 -4.10	40.06 2.34 -4.70	38.75 2.89 -5.08	38.89 2.87 -5.53	38.57 3.25 -1.43	41.36 3.32 0.07	46.88 2.88 -5.63	49.18 3.33 -5.76	111.36 3.83 -62.45	99.20 3.90 -51.02	99.92 3.88 -51.92	207.84 3.36 -166.31	99.37 3.43 -56.46	99.32 4.12 -47.83	98.52 4.01 -48.37	59.35 3.78 -12.08	51.96 4.60 0.11	51.72 4.58 0.11	51.58 4.49 0.12	55.64 4.93 0.15	63.24 5.46 0.27	64.25 5.23 0.44	48.94 3.63 0.58
BARRETT___2 23546	46.53 3.25 0.00	41.34 3.01 -4.10	40.03 2.31 -4.70	38.72 2.86 -5.08	38.86 2.84 -5.53	38.51 3.19 -1.43	41.32 3.28 0.07	46.69 2.69 -5.63	48.90 3.05 -5.76	111.05 3.52 -62.45	98.89 3.59 -51.02	99.57 3.53 -51.92	207.57 3.09 -166.31	99.10 3.16 -56.46	98.99 3.79 -47.83	98.20 3.69 -48.37	59.09 3.52 -12.08	51.63 4.27 0.11	51.39 4.25 0.11	51.29 4.20 0.12	55.34 4.63 0.15	62.83 5.05 0.27	63.90 4.88 0.44	48.66 3.35 0.58
BEAVER RIVER___HYD 24048	42.24 -1.04 0.00	33.37 -0.86 0.00	32.29 -0.73 0.00	29.98 -0.80 0.00	29.70 -0.79 0.00	33.04 -0.85 0.00	37.16 -0.95 0.00	37.60 -0.77 0.00	39.45 -0.64 0.00	44.45 -0.63 0.00	43.62 -0.66 0.00	43.46 -0.66 0.00	37.56 -0.61 0.00	38.85 -0.63 0.00	46.56 -0.81 0.00	45.26 -0.88 0.00	42.71 -0.78 0.00	46.66 -0.81 0.00	46.40 -0.85 0.00	46.31 -0.90 0.00	50.00 -0.86 0.00	57.06 -0.99 0.00	58.33 -1.13 0.00	44.88 -1.01 0.00
BEEBEE_GT_13 23619	41.07 -2.21 0.00	32.18 -2.05 0.00	31.10 -1.92 0.00	28.81 -1.97 0.00	28.91 -1.74 -0.16	32.13 -1.93 -0.17	36.86 -1.64 -0.39	37.95 -1.42 -1.00	39.69 -1.16 -0.76	45.34 -0.95 -1.21	44.68 -0.71 -1.11	44.59 -0.66 -1.13	38.99 -0.69 -1.51	40.24 -0.87 -1.63	48.16 -1.47 -2.26	46.53 -1.75 -2.14	43.58 -1.83 -1.92	46.47 -1.66 -0.66	46.35 -1.56 -0.66	46.20 -1.70 -0.69	50.35 -1.37 -0.86	57.80 -1.86 -1.61	59.79 -2.26 -2.59	44.85 -2.16 -1.12
BETHLEHEM___STEEL 23779	38.78 -4.50 0.00	30.36 -3.87 0.00	29.72 -3.30 0.00	27.27 -3.51 0.00	27.37 -3.35 -0.23	30.26 -3.86 -0.23	29.64 -4.27 4.20	31.79 -3.91 2.67	35.89 -3.97 0.23	35.77 -4.33 4.98	36.25 -4.16 3.87	35.93 -4.10 4.09	35.24 -3.59 -0.66	35.24 -3.79 0.45	35.51 -4.78 7.08	35.46 -4.80 5.88	35.34 -4.65 3.50	35.38 -4.94 7.15	35.28 -4.82 7.15	35.00 -4.72 7.49	36.62 -4.88 9.36	35.00 -5.63 17.42	25.09 -6.36 28.01	28.57 -5.23 12.09
BINGHAMTON___COGEN 23790	42.33 -0.95 0.00	33.21 -0.75 0.27	31.97 -0.73 0.32	30.10 -0.68 0.00	30.31 -0.64 -0.46	33.61 -0.75 -0.47	37.04 -0.69 0.38	39.46 -0.42 -1.51	41.60 -0.24 -1.75	46.24 -0.18 -1.34	45.59 -0.13 -1.44	45.36 -0.18 -1.42	41.78 -0.19 -3.80	42.91 -0.32 -3.75	50.08 -0.47 -3.18	48.91 -0.51 -3.28	46.41 -0.57 -3.49	46.36 -0.47 0.64	46.23 -0.38 0.64	46.02 -0.52 0.67	49.92 -0.10 0.84	56.03 -0.46 1.56	56.12 -0.83 2.51	43.85 -0.96 1.08
BLACK RIVER___HYD 24047	42.33 -0.95 0.00	33.44 -0.79 0.00	32.33 -0.69 0.00	30.04 -0.74 0.00	29.81 -0.73 -0.05	33.16 -0.78 -0.05	37.27 -0.84 0.00	37.91 -0.61 -0.15	39.83 -0.40 -0.14	44.86 -0.36 -0.14	44.07 -0.35 -0.14	43.91 -0.35 -0.14	38.08 -0.38 -0.29	39.34 -0.43 -0.29	47.09 -0.57 -0.29	45.78 -0.65 -0.29	43.21 -0.57 -0.29	46.90 -0.57 0.00	46.59 -0.66 0.00	46.60 -0.61 0.00	50.40 -0.46 0.00	57.41 -0.64 0.00	58.63 -0.83 0.00	44.97 -0.92 0.00
BOWLINE___1 23526	45.79 2.51 0.00	42.87 2.16 -6.48	24.76 1.39 9.65	32.87 2.09 0.00	33.94 2.07 -1.38	37.69 2.41 -1.39	40.67 2.63 0.07	46.08 2.23 -5.48	48.00 2.41 -5.50	53.35 2.80 -5.47	52.59 2.83 -5.48	52.46 2.87 -5.47	52.33 2.52 -11.64	53.83 2.57 -11.78	62.19 3.08 -11.74	60.89 3.00 -11.75	58.03 2.78 -11.76	50.92 3.56 0.11	50.73 3.59 0.11	50.63 3.54 0.12	54.58 3.87 0.15	61.96 4.18 0.27	63.12 4.10 0.44	48.22 2.89 0.56
BOWLINE___2 23595	45.70 2.42 0.00	43.25 2.12 -6.90	24.68 1.35 9.69	32.84 2.06 0.00	33.88 2.01 -1.38	37.62 2.34 -1.39	40.63 2.59 0.07	46.01 2.15 -5.49	47.87 2.28 -5.50	53.21 2.66 -5.47	52.42 2.66 -5.47	52.28 2.69 -5.47	52.18 2.37 -11.64	53.67 2.41 -11.78	62.00 2.89 -11.74	60.75 2.86 -11.75	57.90 2.65 -11.76	50.73 3.37 0.11	50.59 3.45 0.11	50.44 3.35 0.12	54.37 3.66 0.15	61.73 3.95 0.27	62.88 3.86 0.44	48.04 2.71 0.56
BROOKLYN_NAVY_YARD 23515	46.79 3.51 0.00	41.26 2.94 -4.09	39.85 2.15 -4.68	33.46 2.68 0.00	34.55 2.65 -1.41	38.47 3.15 -1.43	41.55 3.51 0.07	47.11 3.11 -5.63	48.99 3.25 -5.65	54.49 3.79 -5.62	53.81 3.90 -5.63	53.71 3.97 -5.62	53.60 3.47 -11.96	55.09 3.51 -12.10	63.69 4.26 -12.06	62.36 4.15 -12.07	59.40 3.83 -12.08	52.11 4.75 0.11	51.87 4.73 0.11	51.72 4.63 0.12	55.69 4.98 0.15	63.24 5.46 0.27	64.37 5.35 0.44	49.03 3.72 0.58
BURROWS___LYONSDAL 23803	43.32 0.04 0.00	34.23 0.00 0.00	32.95 -0.07 0.00	30.78 0.00 0.00	30.49 0.00 0.00	33.92 0.03 0.00	38.19 0.08 0.00	38.49 0.12 0.00	40.33 0.24 0.00	45.44 0.36 0.00	44.63 0.35 0.00	44.47 0.35 0.00	38.44 0.27 0.00	39.72 0.24 0.00	47.61 0.24 0.00	46.32 0.18 0.00	43.66 0.17 0.00	47.85 0.38 0.00	47.58 0.33 0.00	47.49 0.28 0.00	51.32 0.46 0.00	58.46 0.41 0.00	59.76 0.30 0.00	45.98 0.09 0.00
CARR STREET_E_SYR 24060	42.80 -0.48 0.00	33.79 -0.44 0.00	32.52 -0.50 0.00	30.35 -0.43 0.00	30.21 -0.40 -0.12	33.57 -0.44 -0.12	37.81 -0.30 0.00	38.56 -0.27 -0.46	40.30 -0.24 -0.45	45.30 -0.23 -0.45	44.55 -0.18 -0.45	44.39 -0.18 -0.45	38.92 -0.19 -0.94	40.20 -0.24 -0.96	47.95 -0.38 -0.96	46.68 -0.42 -0.96	44.02 -0.43 -0.96	47.14 -0.33 0.00	46.92 -0.33 0.00	46.83 -0.38 0.00	50.71 -0.15 0.00	57.70 -0.35 0.00	59.04 -0.42 0.00	45.39 -0.50 0.00
CARTHAGE___PAPER 23857	42.33 -0.95 0.00	33.41 -0.82 0.00	32.33 -0.69 0.00	30.04 -0.74 0.00	29.77 -0.76 -0.04	33.12 -0.81 -0.04	37.23 -0.88 0.00	37.68 -0.69 0.00	39.61 -0.48 0.00	44.63 -0.45 0.00	43.84 -0.44 0.00	43.63 -0.49 0.00	37.71 -0.46 0.00	38.97 -0.51 0.00	46.71 -0.66 0.00	45.40 -0.74 0.00	42.84 -0.65 0.00	46.81 -0.66 0.00	46.49 -0.76 0.00	46.50 -0.71 0.00	50.25 -0.61 0.00	57.30 -0.75 0.00	58.51 -0.95 0.00	44.97 -0.92 0.00
CH_MISC_IPPS 23765	45.92 2.64 0.00	37.11 2.19 -0.69	35.11 1.42 -0.67	32.81 2.03 0.00	33.95 2.01 -1.45	37.66 2.30 -1.47	40.64 2.59 0.06	46.38 2.19 -5.82	48.29 2.37 -5.83	53.65 2.75 -5.82	52.89 2.79 -5.82	52.76 2.82 -5.82	53.00 2.48 -12.35	54.51 2.53 -12.50	63.45 3.60 -12.48	62.13 3.51 -12.48	59.24 3.26 -12.49	51.45 4.08 0.10	51.21 4.06 0.10	51.07 3.97 0.11	55.10 4.37 0.13	62.50 4.70 0.25	63.70 4.64 0.40	48.79 3.35 0.45

CH_RES_BVR_FALLS 23983	43.06 -0.22 0.00	34.02 -0.21 0.00	32.99 -0.03 0.00	30.60 -0.18 0.00	30.24 -0.18 0.07	33.61 -0.20 0.08	37.81 -0.30 0.00	37.57 -0.31 0.49	39.29 -0.32 0.48	44.23 -0.36 0.49	43.39 -0.40 0.49	43.23 -0.40 0.49	36.81 -0.34 1.02	38.13 -0.32 1.03	45.95 -0.38 1.04	44.73 -0.37 1.04	42.15 -0.30 1.04	47.09 -0.38 0.00	46.87 -0.38 0.00	46.83 -0.38 0.00	50.40 -0.46 0.00	57.64 -0.41 0.00	59.10 -0.36 0.00	45.66 -0.28 -0.05
CH_RES_NIAGARA 23895	38.82 -4.46 0.00	30.33 -3.90 0.00	29.65 -3.37 0.00	27.27 -3.51 0.00	27.27 -3.42 -0.20	30.19 -3.90 -0.20	29.24 -4.38 4.49	31.07 -4.30 3.00	35.20 -4.49 0.40	34.70 -4.91 5.47	35.31 -4.69 4.28	34.92 -4.68 4.52	34.44 -4.12 -0.39	34.42 -4.26 0.80	34.07 -5.40 7.90	34.13 -5.40 6.61	34.20 -5.22 4.07	34.28 -5.55 7.64	34.08 -5.53 7.64	33.72 -5.48 8.01	35.37 -5.49 10.00	32.81 -6.62 18.62	22.74 -6.78 29.94	27.55 -5.42 12.92
CH_RES_SYRACUSE 23985	42.89 -0.39 0.00	33.89 -0.34 0.00	32.59 -0.43 0.00	30.44 -0.34 0.00	30.28 -0.34 -0.13	33.68 -0.34 -0.13	37.92 -0.19 0.00	38.77 -0.15 -0.55	40.51 -0.12 -0.54	45.41 -0.27 -0.60	44.56 -0.31 -0.59	44.36 -0.35 -0.59	38.95 -0.34 -1.12	40.24 -0.39 -1.15	48.04 -0.57 -1.24	46.76 -0.60 -1.22	44.16 -0.52 -1.19	47.04 -0.43 0.00	46.78 -0.47 0.00	46.69 -0.52 0.00	50.50 -0.36 0.00	57.53 -0.52 0.00	58.87 -0.59 0.00	45.29 -0.60 0.00
CORNELL____ 23752	42.11 -1.17 0.00	33.17 -1.06 0.00	32.03 -0.99 0.00	29.76 -1.02 0.00	29.80 -0.95 -0.26	33.10 -1.05 -0.26	37.25 -0.72 0.14	38.85 -0.42 -0.90	40.14 -0.76 -0.81	45.08 -0.68 -0.68	44.37 -0.62 -0.71	44.17 -0.66 -0.71	39.26 -0.65 -1.74	40.42 -0.79 -1.73	47.84 -1.09 -1.56	46.53 -1.20 -1.59	43.92 -1.22 -1.65	46.66 -0.57 0.24	46.40 -0.61 0.24	46.25 -0.71 0.25	50.23 -0.31 0.32	56.88 -0.58 0.59	57.68 -0.83 0.95	44.33 -1.15 0.41
COXSACKIE___GT 23611	45.96 2.68 0.00	37.46 2.22 -1.01	35.53 1.42 -1.09	32.78 2.00 0.00	34.06 1.98 -1.59	37.74 2.24 -1.61	40.61 2.55 0.05	47.09 2.26 -6.46	49.06 2.49 -6.48	54.35 2.80 -6.47	53.54 2.79 -6.47	53.37 2.78 -6.47	54.28 2.40 -13.71	55.77 2.41 -13.88	64.13 2.89 -13.87	62.82 2.81 -13.87	59.97 2.61 -13.87	50.70 3.32 0.09	50.47 3.31 0.09	50.27 3.16 0.10	54.30 3.56 0.12	61.59 3.77 0.23	62.85 3.75 0.36	48.51 2.89 0.27
CRESCENT___HYD 24018	45.70 2.42 0.00	37.27 1.95 -1.09	35.10 0.86 -1.22	32.47 1.69 0.00	34.05 1.74 -1.82	37.67 1.93 -1.85	40.47 2.36 0.00	48.12 2.11 -7.64	49.90 2.16 -7.65	55.13 2.39 -7.66	54.20 2.26 -7.66	53.99 2.21 -7.66	56.21 1.87 -16.17	57.76 1.90 -16.38	65.90 2.13 -16.40	64.57 2.03 -16.40	61.79 1.91 -16.39	50.08 2.61 0.00	49.85 2.60 0.00	49.71 2.50 0.00	53.76 2.90 0.00	61.13 3.08 0.00	62.61 3.15 0.00	48.80 2.62 -0.29
DANSKAMMER___1 23586	45.92 2.64 0.00	37.11 2.19 -0.69	35.11 1.42 -0.67	32.81 2.03 0.00	33.95 2.01 -1.45	37.66 2.30 -1.47	40.64 2.59 0.06	46.38 2.19 -5.82	48.29 2.37 -5.83	53.65 2.75 -5.82	52.89 2.79 -5.82	52.76 2.82 -5.82	53.00 2.48 -12.35	54.51 2.53 -12.50	63.45 3.60 -12.48	62.13 3.51 -12.48	59.24 3.26 -12.49	51.45 4.08 0.10	51.21 4.06 0.10	51.07 3.97 0.11	55.10 4.37 0.13	62.50 4.70 0.25	63.70 4.64 0.40	48.79 3.35 0.45
DANSKAMMER___2 23589	45.92 2.64 0.00	37.11 2.19 -0.69	35.11 1.42 -0.67	32.81 2.03 0.00	33.95 2.01 -1.45	37.66 2.30 -1.47	40.64 2.59 0.06	46.38 2.19 -5.82	48.29 2.37 -5.83	53.65 2.75 -5.82	52.89 2.79 -5.82	52.76 2.82 -5.82	53.00 2.48 -12.35	54.51 2.53 -12.50	63.45 3.60 -12.48	62.13 3.51 -12.48	59.24 3.26 -12.49	51.45 4.08 0.10	51.21 4.06 0.10	51.07 3.97 0.11	55.10 4.37 0.13	62.50 4.70 0.25	63.70 4.64 0.40	48.79 3.35 0.45
DANSKAMMER___3 23590	45.92 2.64 0.00	37.11 2.19 -0.69	35.11 1.42 -0.67	32.81 2.03 0.00	33.95 2.01 -1.45	37.66 2.30 -1.47	40.64 2.59 0.06	46.38 2.19 -5.82	48.29 2.37 -5.83	53.65 2.75 -5.82	52.89 2.79 -5.82	52.76 2.82 -5.82	53.00 2.48 -12.35	54.51 2.53 -12.50	63.45 3.60 -12.48	62.13 3.51 -12.48	59.24 3.26 -12.49	51.45 4.08 0.10	51.21 4.06 0.10	51.07 3.97 0.11	55.10 4.37 0.13	62.50 4.70 0.25	63.70 4.64 0.40	48.79 3.35 0.45
DANSKAMMER___4 23591	45.75 2.47 0.00	36.97 2.05 -0.69	34.98 1.29 -0.67	32.69 1.91 0.00	33.83 1.89 -1.45	37.53 2.17 -1.47	40.49 2.44 0.06	46.22 2.03 -5.82	48.12 2.20 -5.83	53.47 2.57 -5.82	52.71 2.61 -5.82	52.59 2.65 -5.82	52.85 2.33 -12.35	54.39 2.41 -12.50	63.45 3.60 -12.48	62.13 3.51 -12.48	59.24 3.26 -12.49	51.45 4.08 0.10	51.21 4.06 0.10	51.07 3.97 0.11	55.10 4.37 0.13	62.50 4.70 0.25	63.70 4.64 0.40	48.79 3.35 0.45
DANSKAMMER___DIESEL 23592	45.92 2.64 0.00	37.11 2.19 -0.69	35.11 1.42 -0.67	32.81 2.03 0.00	33.95 2.01 -1.45	37.66 2.30 -1.47	40.64 2.59 0.06	46.38 2.19 -5.82	48.29 2.37 -5.83	53.65 2.75 -5.82	52.89 2.79 -5.82	52.76 2.82 -5.82	53.00 2.48 -12.35	54.51 2.53 -12.50	63.45 3.60 -12.48	62.13 3.51 -12.48	59.24 3.26 -12.49	51.45 4.08 0.10	51.21 4.06 0.10	51.07 3.97 0.11	55.10 4.37 0.13	62.50 4.70 0.25	63.70 4.64 0.40	48.79 3.35 0.45
DASHVILLE___HYD 23610	46.40 3.12 0.00	37.46 2.64 -0.59	35.38 1.78 -0.58	33.21 2.43 0.00	34.36 2.38 -1.49	38.15 2.75 -1.51	41.10 3.05 0.06	46.95 2.61 -5.97	48.96 2.89 -5.98	54.39 3.34 -5.97	53.62 3.37 -5.97	53.49 3.40 -5.97	53.82 2.98 -12.67	55.30 3.00 -12.82	64.01 3.84 -12.80	62.68 3.74 -12.80	59.78 3.48 -12.81	51.74 4.37 0.10	51.50 4.35 0.10	51.30 4.20 0.11	55.36 4.63 0.13	62.85 5.05 0.25	64.00 4.94 0.40	49.07 3.58 0.40
DOGLEVILLE___HYD 23807	45.14 1.86 0.00	35.70 1.47 0.00	34.27 1.25 0.00	32.04 1.26 0.00	31.74 1.28 0.03	35.28 1.42 0.03	39.82 1.71 0.00	39.92 1.77 0.22	41.97 2.12 0.24	47.27 2.43 0.24	46.48 2.44 0.24	46.22 2.34 0.24	39.65 1.98 0.50	40.95 1.97 0.50	49.13 2.27 0.51	47.80 2.17 0.51	45.02 2.04 0.51	50.03 2.56 0.00	49.85 2.60 0.00	49.67 2.46 0.00	53.71 2.85 0.00	61.18 3.13 0.00	62.31 2.85 0.00	47.91 2.02 0.00
DUNKIRK___1 23563	37.26 -6.02 0.00	29.37 -4.86 0.00	28.86 -4.16 0.00	26.38 -4.40 0.00	26.46 -4.27 -0.24	29.29 -4.85 -0.25	28.97 -5.30 3.84	31.59 -4.49 2.29	35.65 -4.37 0.07	35.80 -4.87 4.41	36.10 -4.78 3.40	35.80 -4.72 3.60	35.03 -4.05 -0.91	34.95 -4.42 0.11	35.65 -5.54 6.18	35.52 -5.54 5.08	35.24 -5.35 2.90	35.04 -5.89 6.54	34.99 -5.72 6.54	34.68 -5.67 6.86	36.70 -5.59 8.57	35.42 -6.68 15.95	26.21 -7.61 25.64	28.35 -6.47 11.07
DUNKIRK___2 23564	37.26 -6.02 0.00	29.37 -4.86 0.00	28.86 -4.16 0.00	26.38 -4.40 0.00	26.46 -4.27 -0.24	29.29 -4.85 -0.25	28.97 -5.30 3.84	31.59 -4.49 2.29	35.65 -4.37 0.07	35.80 -4.87 4.41	36.10 -4.78 3.40	35.80 -4.72 3.60	35.03 -4.05 -0.91	34.95 -4.42 0.11	35.65 -5.54 6.18	35.52 -5.54 5.08	35.24 -5.35 2.90	35.04 -5.89 6.54	34.99 -5.72 6.54	34.68 -5.67 6.86	36.70 -5.59 8.57	35.42 -6.68 15.95	26.21 -7.61 25.64	28.35 -6.47 11.07
DUNKIRK___3 23565	37.70 -5.58 0.00	29.68 -4.55 0.00	29.12 -3.90 0.00	26.66 -4.12 0.00	26.75 -3.99 -0.25	29.60 -4.54 -0.25	29.33 -4.99 3.79	31.88 -4.26 2.23	35.88 -4.17 0.04	36.12 -4.64 4.32	36.44 -4.52 3.32	36.14 -4.46 3.52	35.27 -3.85 -0.95	35.25 -4.18 0.05	36.08 -5.26 6.03	35.93 -5.26 4.95	35.56 -5.13 2.80	35.47 -5.55 6.45	35.41 -5.72 6.45	35.11 -5.34 6.76	37.13 -5.29 8.44	36.00 -6.33 15.72	27.00 -7.19 25.27	28.92 -6.06 10.91

DUNKIRK___4 23566	37.70 -5.58 0.00	29.68 -4.55 0.00	29.12 -3.90 0.00	26.66 -4.12 0.00	26.75 -3.99 -0.25	29.60 -4.54 -0.25	29.33 -4.99 3.79	31.88 -4.26 2.23	35.88 -4.17 0.04	36.12 -4.64 4.32	36.44 -4.52 3.32	36.14 -4.46 3.52	35.27 -3.85 -0.95	35.25 -4.18 0.05	36.08 -5.26 6.03	35.93 -5.26 4.95	35.56 -5.13 2.80	35.47 -5.55 6.45	35.41 -5.39 6.45	35.11 -5.34 6.76	37.13 -5.29 8.44	36.00 -6.33 15.72	27.00 -7.19 25.27	28.92 -6.06 10.91
EAST HAMPTON___GT 23717	48.30 5.24 0.22	42.44 4.11 -4.10	41.22 3.50 -4.70	39.83 3.97 -5.08	39.95 3.93 -5.53	39.66 4.34 -1.43	42.35 4.31 0.07	47.99 4.22 -5.40	51.11 5.57 -5.45	110.67 6.49 -59.10	98.92 6.38 -48.26	99.51 6.26 -49.13	201.87 5.46 -158.24	98.74 5.57 -53.69	99.12 6.68 -45.07	98.33 6.55 -45.64	61.02 6.26 -11.27	54.27 7.36 0.56	54.02 7.32 0.55	53.74 7.08 0.55	57.97 7.88 0.77	65.61 8.82 1.26	66.34 8.38 1.50	50.72 5.74 0.91
EAST RIVER___6 23660	46.66 3.38 0.00	41.13 2.81 -4.09	39.75 2.05 -4.68	33.37 2.59 0.00	34.46 2.56 -1.41	38.37 3.05 -1.43	41.39 3.35 0.07	46.95 2.95 -5.63	48.79 3.05 -5.65	54.22 3.52 -5.62	53.50 3.59 -5.63	53.40 3.66 -5.62	53.37 3.24 -11.96	54.86 3.28 -12.10	63.41 3.98 -12.06	62.09 3.88 -12.07	59.14 3.57 -12.08	51.87 4.51 0.11	51.63 4.49 0.11	51.48 4.39 0.12	55.39 4.68 0.15	62.89 5.11 0.27	64.07 5.05 0.44	48.84 3.53 0.58
EAST RIVER___7 23524	46.66 3.38 0.00	41.13 2.81 -4.09	39.75 2.05 -4.68	33.37 2.59 0.00	34.46 2.56 -1.41	38.37 3.05 -1.43	41.39 3.35 0.07	46.95 2.95 -5.63	48.79 3.05 -5.65	54.22 3.52 -5.62	53.50 3.59 -5.63	53.40 3.66 -5.62	53.37 3.24 -11.96	54.86 3.28 -12.10	63.41 3.98 -12.06	62.09 3.88 -12.07	59.14 3.57 -12.08	51.87 4.51 0.11	51.63 4.49 0.11	51.48 4.39 0.12	55.39 4.68 0.15	62.89 5.11 0.27	64.07 5.05 0.44	48.84 3.53 0.58
EAST_HAMPTON___DIESEL 23722	48.30 5.24 0.22	42.44 4.11 -4.10	41.22 3.50 -4.70	39.83 3.97 -5.08	39.95 3.93 -5.53	39.66 4.34 -1.43	42.35 4.31 0.07	47.99 4.22 -5.40	51.11 5.57 -5.45	110.67 6.49 -59.10	98.92 6.38 -48.26	99.51 6.26 -49.13	201.87 5.46 -158.24	98.74 5.57 -53.69	99.12 6.68 -45.07	98.33 6.55 -45.64	61.02 6.26 -11.27	54.27 7.36 0.56	54.02 7.32 0.55	53.74 7.08 0.55	57.97 7.88 0.77	65.61 8.82 1.26	66.34 8.38 1.50	50.72 5.74 0.91
E_CANADA_CAP_HY 24051	44.15 0.87 0.00	35.52 0.72 -0.57	33.91 0.26 -0.63	31.40 0.62 0.00	33.41 0.64 -2.28	36.90 0.71 -2.30	38.94 0.91 0.08	49.25 0.81 -10.07	50.86 0.68 -10.09	55.95 0.77 -10.10	55.13 0.75 -10.10	54.93 0.71 -10.10	60.13 0.61 -21.35	61.69 0.59 -21.62	69.66 0.66 -21.63	68.42 0.65 -21.63	65.69 0.57 -21.63	48.53 1.19 0.13	48.30 1.18 0.13	47.92 0.85 0.14	51.91 1.22 0.17	58.89 1.16 0.32	60.44 1.49 0.51	46.88 1.06 0.07
E_CANADA_MHWK_HY 24050	45.14 1.86 0.00	35.70 1.47 0.00	34.27 1.25 0.00	32.04 1.26 0.00	31.74 1.28 0.03	35.28 1.42 0.03	39.82 1.71 0.00	39.92 1.77 0.22	41.97 2.12 0.24	47.27 2.43 0.24	46.48 2.44 0.24	46.22 2.34 0.24	39.65 1.98 0.50	40.95 1.97 0.50	49.13 2.27 0.51	47.80 2.17 0.51	45.02 2.04 0.51	50.03 2.56 0.00	49.85 2.60 0.00	49.67 2.46 0.00	53.71 2.85 0.00	61.18 3.13 0.00	62.31 2.85 0.00	47.91 2.02 0.00
E_FISHKILL___LBMP 23776	46.14 2.86 0.00	39.63 2.40 -3.00	38.04 1.59 -3.43	33.00 2.22 0.00	34.08 2.16 -1.43	37.85 2.51 -1.45	40.83 2.78 0.06	46.45 2.38 -5.70	48.38 2.57 -5.72	53.71 2.93 -5.70	52.96 2.97 -5.71	52.83 3.00 -5.71	52.92 2.63 -12.12	54.39 2.65 -12.26	62.83 3.22 -12.24	61.52 3.14 -12.24	58.65 2.91 -12.25	51.07 3.70 0.10	50.84 3.69 0.10	50.69 3.59 0.11	54.65 3.92 0.13	62.10 4.30 0.25	63.28 4.22 0.40	48.39 3.07 0.57
FAR ROCKAWAY___4 23548	47.26 3.98 0.00	41.82 3.49 -4.10	40.43 2.71 -4.70	39.06 3.20 -5.08	39.19 3.17 -5.53	38.91 3.59 -1.43	41.66 3.62 0.07	47.34 3.34 -5.63	49.66 3.81 -5.76	111.68 4.15 -62.45	99.55 4.25 -51.02	100.41 4.37 -51.92	208.22 3.74 -166.31	99.81 3.87 -56.46	99.79 4.59 -47.83	98.99 4.48 -48.37	59.83 5.27 -12.08	52.63 5.27 0.11	52.34 5.20 0.11	52.14 5.05 0.12	56.20 5.49 0.15	63.88 6.10 0.27	64.85 5.83 0.44	49.58 4.27 0.58
FIBERTEK___ENERGY 23856	42.89 -0.39 0.00	33.89 -0.34 0.00	32.59 -0.43 0.00	30.44 -0.34 0.00	30.28 -0.34 -0.13	33.68 -0.34 -0.13	37.92 -0.19 0.00	38.77 -0.15 -0.55	40.51 -0.12 -0.54	45.41 -0.27 -0.60	44.56 -0.31 -0.59	44.36 -0.35 -0.59	38.95 -0.34 -1.12	40.24 -0.39 -1.15	48.04 -0.57 -1.24	46.76 -0.60 -1.22	44.16 -0.52 -1.19	47.04 -0.43 0.00	46.78 -0.47 0.00	46.69 -0.52 0.00	50.50 -0.36 0.00	57.53 -0.52 0.00	58.87 -0.59 0.00	45.29 -0.60 0.00
FITZPATRICK___ 23598	42.20 -1.08 0.00	33.34 -0.89 0.00	32.13 -0.89 0.00	29.98 -0.80 0.00	29.78 -0.79 -0.08	33.12 -0.85 -0.08	37.27 -0.84 0.00	37.88 -0.84 -0.35	39.56 -0.88 -0.35	44.48 -0.95 -0.35	43.74 -0.89 -0.35	43.59 -0.88 -0.35	38.10 -0.80 -0.73	39.35 -0.87 -0.74	47.03 -1.09 -0.75	45.78 -1.11 -0.75	43.20 -1.04 -0.75	46.43 -1.04 0.00	46.21 -1.04 0.00	46.17 -1.04 0.00	49.89 -0.97 0.00	56.83 -1.22 0.00	58.15 -1.31 0.00	44.79 -1.10 0.00
FORT ORANGE___ 23900	45.66 2.38 0.00	37.31 1.99 -1.09	35.37 1.12 -1.23	32.53 1.75 0.00	34.04 1.77 -1.78	37.66 1.97 -1.80	40.40 2.29 0.00	47.91 2.15 -7.39	49.73 2.24 -7.40	54.88 2.39 -7.41	54.04 2.35 -7.41	53.82 2.29 -7.41	55.80 1.98 -15.65	57.34 2.01 -15.85	65.56 2.32 -15.87	64.26 2.26 -15.86	61.48 2.13 -15.86	50.18 2.71 0.00	49.94 2.69 0.00	49.76 2.55 0.00	53.81 2.95 0.00	61.18 3.13 0.00	62.61 3.15 0.00	48.62 2.62 -0.11
FORT_DRUM_COGEN 23780	42.24 -1.04 0.00	33.34 -0.89 0.00	32.23 -0.79 0.00	29.98 -0.80 0.00	29.72 -0.82 -0.05	33.09 -0.85 -0.05	37.20 -0.91 0.00	37.78 -0.73 -0.14	39.71 -0.52 -0.14	44.77 -0.45 -0.14	43.98 -0.44 -0.14	43.77 -0.49 -0.14	37.96 -0.50 -0.29	39.26 -0.51 -0.29	47.00 -0.66 -0.29	45.69 -0.74 -0.29	43.13 -0.65 -0.29	46.81 -0.66 0.00	46.49 -0.76 0.00	46.45 -0.76 0.00	50.30 -0.56 0.00	57.30 -0.75 0.00	58.45 -1.01 0.00	44.88 -1.01 0.00
FRANKLIN_FALL_HYD 24054	41.64 -1.64 0.00	32.86 -1.37 0.00	32.26 -0.76 0.00	29.52 -1.26 0.00	29.21 -1.28 0.00	32.50 -1.39 0.00	36.36 -1.75 0.00	36.81 -1.42 0.14	38.42 -1.52 0.15	43.22 -1.71 0.15	42.36 -1.77 0.15	42.21 -1.76 0.15	36.30 -1.56 0.31	37.62 -1.54 0.32	45.25 -1.80 0.32	44.11 -1.71 0.32	41.65 -1.52 0.32	45.24 -2.23 0.00	44.98 -2.27 0.00	45.09 -2.12 0.00	48.37 -2.49 0.00	55.67 -2.38 0.00	57.08 -2.38 0.00	44.15 -1.74 0.00
FULTON COGEN___ 23766	42.85 -0.43 0.00	33.82 -0.41 0.00	32.56 -0.46 0.00	30.38 -0.40 0.00	30.23 -0.37 -0.11	33.59 -0.41 -0.11	37.84 -0.27 0.00	38.54 -0.27 -0.44	40.31 -0.20 -0.42	45.33 -0.18 -0.43	44.52 -0.18 -0.42	44.36 -0.18 -0.42	38.87 -0.19 -0.89	40.14 -0.24 -0.90	47.95 -0.33 -0.91	46.63 -0.42 -0.91	43.97 -0.43 -0.91	47.28 -0.19 0.00	47.01 -0.24 0.00	46.88 -0.33 0.00	50.71 -0.15 0.00	57.76 -0.29 0.00	59.10 -0.36 0.00	45.43 -0.46 0.00
GARDENVILLE___LBMP 24039	38.69 -4.59 0.00	30.29 -3.94 0.00	29.65 -3.37 0.00	27.21 -3.57 0.00	27.27 -3.45 -0.23	30.19 -3.93 -0.23	29.50 -4.34 4.27	31.65 -3.99 2.73	35.78 -4.05 0.26	35.57 -4.42 5.09	36.07 -4.25 3.96	35.75 -4.19 4.18	35.12 -3.66 -0.61	35.13 -3.83 0.52	35.23 -4.88 7.26	35.21 -4.89 6.04	35.13 -4.74 3.62	35.17 -5.03 7.27	35.07 -4.91 7.27	34.73 -4.86 7.62	36.37 -4.98 9.51	34.54 -5.80 17.71	24.50 -6.48 28.48	28.28 -5.32 12.29

GENERAL___MILLS 23808	38.78 -4.50 0.00	30.36 -3.87 0.00	29.72 -3.30 0.00	27.27 -3.51 0.00	27.37 -3.35 -0.23	30.26 -3.86 -0.23	29.64 -4.27 4.20	31.79 -3.91 2.67	35.89 -3.97 0.23	35.77 -4.33 4.98	36.25 -4.16 3.87	35.93 -4.10 4.09	35.24 -3.59 -0.66	35.24 -3.79 0.45	35.51 -4.78 7.08	35.46 -4.80 5.88	35.34 -4.65 3.50	35.38 -4.94 7.15	35.28 -4.82 7.15	35.00 -4.72 7.49	36.62 -4.88 9.36	35.00 -5.63 17.42	25.09 -6.36 28.01	28.57 -5.23 12.09
GILBOA___1 23756	44.79 1.51 0.00	36.33 1.40 -0.70	34.66 0.83 -0.81	32.04 1.26 0.00	33.11 1.25 -1.37	36.69 1.42 -1.38	39.55 1.52 0.08	45.11 1.34 -5.40	46.95 1.44 -5.42	52.13 1.67 -5.38	51.22 1.55 -5.39	51.05 1.54 -5.39	50.99 1.34 -11.48	52.44 1.34 -11.62	60.64 1.71 -11.56	59.37 1.66 -11.57	56.60 1.52 -11.59	49.33 1.99 0.13	49.10 1.98 0.13	49.01 1.94 0.14	52.88 2.19 0.17	60.05 2.32 0.32	61.21 2.26 0.51	47.25 1.65 0.29
GILBOA___2 23757	44.79 1.51 0.00	36.33 1.40 -0.70	34.66 0.83 -0.81	32.04 1.26 0.00	33.11 1.25 -1.37	36.69 1.42 -1.38	39.55 1.52 0.08	45.11 1.34 -5.40	46.95 1.44 -5.42	52.13 1.67 -5.38	51.22 1.55 -5.39	51.05 1.54 -5.39	50.99 1.34 -11.48	52.44 1.34 -11.62	60.64 1.71 -11.56	59.37 1.66 -11.57	56.60 1.52 -11.59	49.33 1.99 0.13	49.10 1.98 0.13	49.01 1.94 0.14	52.88 2.19 0.17	60.05 2.32 0.32	61.21 2.26 0.51	47.25 1.65 0.29
GILBOA___3 23758	44.79 1.51 0.00	36.47 1.54 -0.70	34.79 0.96 -0.81	32.20 1.42 0.00	33.26 1.40 -1.37	36.86 1.59 -1.38	39.55 1.52 0.08	45.11 1.34 -5.40	46.95 1.44 -5.42	52.13 1.67 -5.38	51.22 1.55 -5.39	51.05 1.54 -5.39	50.99 1.34 -11.48	52.44 1.34 -11.62	60.64 1.71 -11.56	59.37 1.66 -11.57	56.60 1.52 -11.59	49.33 1.99 0.13	49.10 1.98 0.13	49.01 1.94 0.14	52.88 2.19 0.17	60.05 2.32 0.32	61.21 2.26 0.51	47.25 1.65 0.29
GILBOA___4 23759	44.79 1.51 0.00	36.33 1.40 -0.70	34.66 0.83 -0.81	32.04 1.26 0.00	33.11 1.25 -1.37	36.69 1.42 -1.38	39.55 1.52 0.08	45.11 1.34 -5.40	46.95 1.44 -5.42	52.13 1.67 -5.38	51.09 1.42 -5.39	50.92 1.41 -5.39	50.87 1.22 -11.48	52.32 1.22 -11.62	60.64 1.71 -11.56	59.37 1.66 -11.57	56.60 1.52 -11.59	49.33 1.99 0.13	49.10 1.98 0.13	49.01 1.94 0.14	52.88 2.19 0.17	60.05 2.32 0.32	61.21 2.26 0.51	47.25 1.65 0.29
GILBOA___ 23599	44.79 1.51 0.00	36.33 1.40 -0.70	34.66 0.83 -0.81	32.04 1.26 0.00	33.11 1.25 -1.37	36.69 1.42 -1.38	39.55 1.52 0.08	45.11 1.34 -5.40	46.95 1.44 -5.42	52.13 1.67 -5.38	51.22 1.55 -5.39	51.05 1.54 -5.39	50.99 1.34 -11.48	52.44 1.34 -11.62	60.64 1.71 -11.56	59.37 1.66 -11.57	56.60 1.52 -11.59	49.33 1.99 0.13	49.10 1.98 0.13	49.01 1.94 0.14	52.88 2.19 0.17	60.05 2.32 0.32	61.21 2.26 0.51	47.25 1.65 0.29
GINNA___ 23603	37.91 -5.37 0.00	29.75 -4.48 0.00	28.76 -4.26 0.00	26.69 -4.09 0.00	26.69 -3.96 -0.16	29.68 -4.37 -0.16	34.39 -4.04 -0.32	35.26 -4.03 -0.92	36.72 -4.09 -0.72	41.84 -4.33 -1.09	41.16 -4.12 -1.00	41.08 -4.06 -1.02	36.01 -3.59 -1.43	37.23 -3.79 -1.54	44.59 -4.83 -2.05	43.16 -4.94 -1.96	40.52 -4.74 -1.77	42.74 -5.27 -0.54	42.59 -5.20 -0.54	42.87 -4.91 -0.57	46.54 -5.03 -0.71	53.44 -5.92 -1.31	55.33 -6.24 -2.11	41.75 -5.05 -0.91
GLEN PARK___ 23778	42.63 -0.65 0.00	33.68 -0.55 0.00	32.52 -0.50 0.00	30.26 -0.52 0.00	30.02 -0.52 -0.05	33.40 -0.54 -0.05	37.58 -0.53 0.00	38.25 -0.31 -0.19	40.22 -0.04 -0.17	45.35 0.09 -0.18	44.54 0.09 -0.17	44.33 0.04 -0.17	38.50 -0.04 -0.37	39.77 -0.08 -0.37	47.55 -0.19 -0.37	46.23 -0.28 -0.37	43.64 -0.22 -0.37	47.38 -0.09 0.00	47.06 -0.19 0.00	46.97 -0.24 0.00	50.91 0.05 0.00	57.93 -0.12 0.00	59.10 -0.36 0.00	45.34 -0.55 0.00
GLENWOOD_IC_1_G5 23712	46.92 3.64 0.00	41.34 3.01 -4.10	40.06 2.34 -4.70	38.75 2.89 -5.08	38.89 2.87 -5.53	38.54 3.22 -1.43	41.32 3.28 0.07	46.92 2.92 -5.63	49.26 3.41 -5.76	111.41 3.88 -62.45	99.29 3.99 -51.02	100.05 4.01 -51.92	207.99 3.51 -166.31	99.49 3.55 -56.46	99.51 4.31 -47.83	98.71 4.20 -48.37	59.48 3.91 -12.08	52.15 4.79 0.11	51.91 4.77 0.11	51.72 4.63 0.12	55.80 5.09 0.15	63.35 5.57 0.27	64.43 5.41 0.44	49.16 3.85 0.58
GLENWOOD_IC_2_G1 23688	46.87 3.59 0.00	41.34 3.01 -4.10	40.03 2.31 -4.70	38.72 2.86 -5.08	38.86 2.84 -5.53	38.54 3.22 -1.43	41.32 3.28 0.07	46.95 2.95 -5.63	49.30 3.45 -5.76	111.50 3.97 -62.45	99.33 4.03 -51.02	100.10 4.06 -51.92	208.03 3.55 -166.31	99.57 3.63 -56.46	99.56 4.36 -47.83	98.76 4.25 -48.37	59.53 3.96 -12.08	52.20 4.84 0.11	51.96 4.82 0.11	51.76 4.67 0.12	55.85 5.14 0.15	63.47 5.69 0.27	64.49 5.47 0.44	49.16 3.85 0.58
GLENWOOD_IC_3_G1 23689	46.87 3.59 0.00	41.34 3.01 -4.10	40.03 2.31 -4.70	38.72 2.86 -5.08	38.86 2.84 -5.53	38.54 3.22 -1.43	41.32 3.28 0.07	46.95 2.95 -5.63	49.30 3.45 -5.76	111.50 3.97 -62.45	99.33 4.03 -51.02	100.10 4.06 -51.92	208.03 3.55 -166.31	99.57 3.63 -56.46	99.56 4.36 -47.83	98.76 4.25 -48.37	59.53 3.96 -12.08	52.20 4.84 0.11	51.96 4.82 0.11	51.76 4.67 0.12	55.85 5.14 0.15	63.47 5.69 0.27	64.49 5.47 0.44	49.16 3.85 0.58
GLENWOOD___4 23550	46.92 3.64 0.00	41.34 3.01 -4.10	40.06 2.34 -4.70	38.75 2.89 -5.08	38.89 2.87 -5.53	38.54 3.22 -1.43	41.32 3.28 0.07	46.92 2.92 -5.63	49.26 3.41 -5.76	111.41 3.88 -62.45	99.29 3.99 -51.02	100.05 4.01 -51.92	207.99 3.51 -166.31	99.49 3.55 -56.46	99.51 4.31 -47.83	98.66 4.15 -48.37	59.48 3.91 -12.08	52.15 4.79 0.11	51.91 4.77 0.11	51.72 4.63 0.12	55.80 5.09 0.15	63.35 5.57 0.27	64.43 5.41 0.44	49.16 3.85 0.58
GLENWOOD___5 23614	46.92 3.64 0.00	41.34 3.01 -4.10	40.06 2.34 -4.70	38.75 2.89 -5.08	38.89 2.87 -5.53	38.54 3.22 -1.43	41.32 3.28 0.07	46.92 2.92 -5.63	49.26 3.41 -5.76	111.41 3.88 -62.45	99.29 3.99 -51.02	100.05 4.01 -51.92	207.99 3.51 -166.31	99.49 3.55 -56.46	99.51 4.31 -47.83	98.66 4.15 -48.37	59.48 3.91 -12.08	52.15 4.79 0.11	51.91 4.77 0.11	51.72 4.63 0.12	55.80 5.09 0.15	63.35 5.57 0.27	64.43 5.41 0.44	49.16 3.85 0.58
GOUDEY___7 23579	42.11 -1.17 0.00	33.07 -0.89 0.27	31.86 -0.86 0.30	29.98 -0.80 0.00	30.14 -0.79 -0.44	33.46 -0.88 -0.45	36.75 -0.88 0.48	39.17 -0.54 -1.34	41.40 -0.32 -1.63	45.91 -0.27 -1.10	45.29 -0.22 -1.23	45.06 -0.26 -1.20	41.53 -0.23 -3.59	42.60 -0.39 -3.51	49.57 -0.57 -2.77	48.44 -0.60 -2.90	45.96 -0.70 -3.17	46.03 -0.62 0.82	45.86 -0.57 0.82	45.69 -0.66 0.86	49.59 -0.20 1.07	55.42 -0.64 1.99	55.19 -1.07 3.20	43.32 -1.19 1.38
GOUDEY___8 23580	42.07 -1.21 0.00	33.00 -0.96 0.27	31.80 -0.92 0.30	29.92 -0.86 0.00	30.08 -0.85 -0.44	33.39 -0.95 -0.45	36.68 -0.95 0.48	39.10 -0.61 -1.34	41.36 -0.36 -1.63	45.82 -0.36 -1.10	45.20 -0.31 -1.23	44.97 -0.35 -1.20	41.45 -0.31 -3.59	42.52 -0.47 -3.51	49.48 -0.66 -2.77	48.35 -0.69 -2.90	45.88 -0.78 -3.17	45.94 -0.71 0.82	45.77 -0.66 0.82	45.59 -0.76 0.86	49.48 -0.31 1.07	55.31 -0.75 1.99	55.07 -1.19 3.20	43.23 -1.28 1.38
GOWANUS_GT_1_GRP 23732	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37



GOWANUS_GT 2_GRP 23617	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
GOWANUS_GT 3_GRP 23618	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
GOWANUS_GT 4_GRP 23751	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
GOWANUS_GT1_1 24077	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
GOWANUS_GT1_2 24078	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
GOWANUS_GT1_3 24079	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
GOWANUS_GT1_4 24080	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
GOWANUS_GT1_5 24084	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
GOWANUS_GT1_6 24111	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
GOWANUS_GT1_7 24112	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
GOWANUS_GT1_8 24113	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
GOWANUS_GT2_1 24114	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
GOWANUS_GT2_2 24115	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
GOWANUS_GT2_3 24116	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
GOWANUS_GT2_4 24117	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
GOWANUS_GT2_5 24118	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37

GOWANUS_GT2_6 24119	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
GOWANUS_GT2_7 24120	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
GOWANUS_GT2_8 24121	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
GOWANUS_GT3_1 24122	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
GOWANUS_GT3_2 24123	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
GOWANUS_GT3_3 24124	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
GOWANUS_GT3_4 24125	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
GOWANUS_GT3_5 24126	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
GOWANUS_GT3_6 24127	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
GOWANUS_GT3_7 24128	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
GOWANUS_GT3_8 24129	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
GOWANUS_GT4_1 24130	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
GOWANUS_GT4_2 24131	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
GOWANUS_GT4_3 24132	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
GOWANUS_GT4_4 24133	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
GOWANUS_GT4_5 24134	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37

GOWANUS_GT4_6 24135	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
GOWANUS_GT4_7 24136	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
GOWANUS_GT4_8 24137	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
GRAHMSVILLE___HY 23607	46.57 3.29 0.00	36.90 2.67 0.00	34.68 1.85 0.19	33.21 2.43 0.00	34.33 2.38 -1.46	38.15 2.78 -1.48	41.17 3.12 0.06	46.83 2.61 -5.85	48.92 2.97 -5.86	54.39 3.47 -5.84	53.71 3.59 -5.84	53.58 3.62 -5.84	53.70 3.13 -12.40	55.20 3.16 -12.56	63.83 3.93 -12.53	62.50 3.83 -12.53	59.60 3.57 -12.54	52.92 5.55 0.10	52.68 5.53 0.10	51.40 4.30 0.11	55.56 4.83 0.13	63.02 5.22 0.25	64.00 4.94 0.40	49.18 3.72 0.43
GREENIDGE___3 23582	39.95 -3.33 0.00	31.46 -2.77 0.00	30.68 -2.34 0.00	28.26 -2.52 0.00	28.32 -2.44 -0.27	31.41 -2.75 -0.27	35.39 -2.63 0.09	37.11 -2.26 -1.00	38.81 -2.28 -1.00	43.57 -2.43 -0.92	42.92 -2.30 -0.94	42.72 -2.34 -0.94	38.26 -2.06 -2.15	39.34 -2.29 -2.15	46.52 -2.89 -2.04	45.25 -2.95 -2.06	42.68 -2.91 -2.10	44.14 -3.18 0.15	43.98 -3.12 0.15	44.08 -2.97 0.16	47.97 -2.70 0.19	54.27 -3.42 0.36	55.02 -3.86 0.58	42.29 -3.35 0.25
GREENIDGE___4 23583	39.99 -3.29 0.00	31.53 -2.70 0.00	30.68 -2.34 0.00	28.29 -2.49 0.00	28.35 -2.41 -0.27	31.48 -2.68 -0.27	35.43 -2.59 0.09	37.14 -2.23 -1.00	38.85 -2.24 -1.00	43.61 -2.39 -0.92	42.96 -2.26 -0.94	42.81 -2.25 -0.94	38.30 -2.02 -2.15	39.42 -2.21 -2.15	46.57 -2.84 -2.04	45.29 -2.91 -2.06	42.76 -2.83 -2.10	44.19 -3.13 0.15	44.03 -3.07 0.15	44.12 -2.93 0.16	48.03 -2.64 0.19	54.38 -3.31 0.36	55.07 -3.81 0.58	42.34 -3.30 0.25
HARZA MOOSE___RIVER 24016	43.32 0.04 0.00	34.23 0.00 0.00	32.95 -0.07 0.00	30.78 0.00 0.00	30.49 0.00 0.00	33.92 0.03 0.00	38.19 0.08 0.00	38.49 0.12 0.00	40.33 0.24 0.00	45.44 0.36 0.00	44.63 0.35 0.00	44.47 0.35 0.00	38.44 0.27 0.00	39.72 0.24 0.00	47.61 0.24 0.00	46.32 0.18 0.00	43.66 0.17 0.00	47.85 0.38 0.00	47.58 0.33 0.00	47.49 0.28 0.00	51.32 0.46 0.00	58.46 0.41 0.00	59.76 0.30 0.00	45.98 0.09 0.00
HEMPSTEAD____ 23647	46.79 3.51 0.00	41.24 2.91 -4.10	39.97 2.25 -4.70	38.69 2.83 -5.08	38.79 2.77 -5.53	38.47 3.15 -1.43	41.20 3.16 0.07	46.80 2.80 -5.63	49.22 3.37 -5.76	111.45 3.92 -62.45	99.29 3.99 -51.02	100.05 4.01 -51.92	207.99 3.51 -166.31	99.49 3.55 -56.46	99.51 4.31 -47.83	98.71 4.20 -48.37	59.44 3.87 -12.08	52.11 4.75 0.11	51.87 4.73 0.11	51.67 4.58 0.12	55.80 5.09 0.15	63.35 5.57 0.27	64.43 5.41 0.44	49.08 3.76 0.57
HICKLING___1 23621	41.38 -1.90 0.00	32.38 -1.64 0.21	31.50 -1.29 0.23	29.27 -1.51 0.00	29.41 -1.43 -0.35	32.62 -1.63 -0.36	36.09 -1.56 0.46	38.57 -0.81 -1.01	40.82 -0.52 -1.25	45.37 -0.45 -0.74	44.79 -0.35 -0.86	44.52 -0.44 -0.84	40.51 -0.42 -2.76	41.49 -0.67 -2.68	48.35 -0.99 -1.97	47.18 -1.06 -2.10	44.62 -1.22 -2.35	45.60 -1.09 0.78	45.52 -0.95 0.78	45.16 -1.23 0.82	49.33 -0.51 1.02	55.05 -1.10 1.90	54.56 -1.84 3.06	42.55 -2.02 1.32
HICKLING___2 23622	41.38 -1.90 0.00	32.38 -1.64 0.21	31.50 -1.29 0.23	29.27 -1.51 0.00	29.41 -1.43 -0.35	32.62 -1.63 -0.36	36.09 -1.56 0.46	38.57 -0.81 -1.01	40.82 -0.52 -1.25	45.37 -0.45 -0.74	44.79 -0.35 -0.86	44.52 -0.44 -0.84	40.51 -0.42 -2.76	41.49 -0.67 -2.68	48.35 -0.99 -1.97	47.18 -1.06 -2.10	44.62 -1.22 -2.35	45.60 -1.09 0.78	45.52 -0.95 0.78	45.16 -1.23 0.82	49.33 -0.51 1.02	55.05 -1.10 1.90	54.56 -1.84 3.06	42.55 -2.02 1.32
HIGH FALLS___HY 23754	46.66 3.38 0.00	37.60 2.81 -0.56	35.53 1.98 -0.53	33.33 2.55 0.00	34.51 2.53 -1.49	38.28 2.88 -1.51	41.29 3.24 0.06	47.14 2.80 -5.97	49.18 3.09 -6.00	54.67 3.61 -5.98	53.89 3.63 -5.98	53.76 3.66 -5.98	54.07 3.21 -12.69	55.57 3.24 -12.85	64.26 4.07 -12.82	62.94 3.97 -12.83	60.03 3.70 -12.84	52.64 5.27 0.10	52.40 5.25 0.10	51.49 4.39 0.11	55.61 4.88 0.13	63.08 5.28 0.25	64.17 5.11 0.40	49.30 3.81 0.40
HILLBURN___GT 23639	45.70 2.42 0.00	31.47 2.09 4.85	25.85 1.32 8.49	32.84 2.06 0.00	33.90 2.04 -1.37	37.64 2.37 -1.38	40.63 2.59 0.07	46.05 2.23 -5.45	47.97 2.41 -5.47	53.32 2.80 -5.44	52.56 2.83 -5.45	52.44 2.87 -5.45	52.28 2.52 -11.59	53.78 2.57 -11.73	62.14 3.08 -11.69	60.84 3.00 -11.70	57.98 2.78 -11.71	51.16 3.80 0.11	50.97 3.83 0.11	50.58 3.49 0.12	54.52 3.81 0.15	61.96 4.18 0.27	63.06 4.04 0.44	48.19 2.85 0.55
HOLTSVIL 1-5___GRP1 24031	46.54 3.46 0.20	41.21 2.88 -4.10	40.06 2.34 -4.70	38.85 2.99 -5.08	38.98 2.96 -5.53	38.61 3.29 -1.43	41.05 3.01 0.07	46.50 2.72 -5.41	49.25 3.69 -5.47	108.69 4.28 -59.33	96.81 4.07 -48.46	97.38 3.93 -49.33	200.44 3.47 -158.80	96.87 3.51 -53.88	96.89 4.26 -45.26	96.22 4.25 -45.83	58.87 4.05 -11.33	51.78 4.84 0.53	51.55 4.82 0.52	51.41 4.72 0.52	55.37 5.24 0.73	62.66 5.80 1.19	63.57 5.53 1.42	48.72 3.72 0.89
HOLTSVIL6-10___GRP2 24032	46.72 3.68 0.24	41.38 3.05 -4.10	40.23 2.51 -4.70	38.97 3.11 -5.08	39.10 3.08 -5.53	38.74 3.42 -1.43	41.24 3.20 0.07	46.66 2.92 -5.37	49.43 3.93 -5.41	108.34 4.55 -58.71	96.52 4.30 -47.94	96.86 3.93 -48.81	199.06 3.59 -157.30	96.52 3.67 -53.37	96.53 4.41 -44.75	95.95 4.48 -45.33	58.98 4.31 -11.18	52.03 5.17 0.61	51.80 5.15 0.60	51.61 5.00 0.60	55.56 5.54 0.84	62.82 6.15 1.38	63.73 5.89 1.62	48.89 3.95 0.95
HOLTSVILLE_IC_1 23690	46.54 3.46 0.20	41.21 2.88 -4.10	40.06 2.34 -4.70	38.85 2.99 -5.08	38.98 2.96 -5.53	38.61 3.29 -1.43	41.05 3.01 0.07	46.50 2.72 -5.41	49.25 3.69 -5.47	108.69 4.28 -59.33	96.81 4.07 -48.46	97.38 3.93 -49.33	200.44 3.47 -158.80	96.87 3.51 -53.88	96.89 4.26 -45.26	96.22 4.25 -45.83	58.87 4.05 -11.33	51.78 4.84 0.53	51.55 4.82 0.52	51.41 4.72 0.52	55.37 5.24 0.73	62.66 5.80 1.19	63.57 5.53 1.42	48.72 3.72 0.89
HOLTSVILLE_IC_10 23699	46.72 3.68 0.24	41.38 3.05 -4.10	40.23 2.51 -4.70	38.97 3.11 -5.08	39.10 3.08 -5.53	38.74 3.42 -1.43	41.24 3.20 0.07	46.66 2.92 -5.37	49.43 3.93 -5.41	108.34 4.55 -58.71	96.52 4.30 -47.94	96.86 3.93 -48.81	199.06 3.59 -157.30	96.52 3.67 -53.37	96.53 4.41 -44.75	95.95 4.48 -45.33	58.98 4.31 -11.18	52.03 5.17 0.61	51.80 5.15 0.60	51.61 5.00 0.60	55.56 5.54 0.84	62.82 6.15 1.38	63.73 5.89 1.62	48.89 3.95 0.95

HOLTSVILLE_IC_2 23691	46.54 3.46 0.20	41.21 2.88 -4.10	40.06 2.34 -4.70	38.85 2.99 -5.08	38.98 2.96 -5.53	38.61 3.29 -1.43	41.05 3.01 0.07	46.50 2.72 -5.41	49.25 3.69 -5.47	108.69 4.28 -59.33	96.81 4.07 -48.46	97.38 3.93 -49.33	200.44 3.47 -158.80	96.87 3.51 -53.88	96.89 4.26 -45.26	96.22 4.25 -45.83	58.87 4.05 -11.33	51.78 4.84 0.53	51.55 4.82 0.52	51.41 4.72 0.52	55.37 5.24 0.73	62.66 5.80 1.19	63.57 5.53 1.42	48.72 3.72 0.89
HOLTSVILLE_IC_3 23692	46.54 3.46 0.20	41.21 2.88 -4.10	40.06 2.34 -4.70	38.85 2.99 -5.08	38.98 2.96 -5.53	38.61 3.29 -1.43	41.05 3.01 0.07	46.50 2.72 -5.41	49.25 3.69 -5.47	108.69 4.28 -59.33	96.81 4.07 -48.46	97.38 3.93 -49.33	200.44 3.47 -158.80	96.87 3.51 -53.88	96.89 4.26 -45.26	96.22 4.25 -45.83	58.87 4.05 -11.33	51.78 4.84 0.53	51.55 4.82 0.52	51.41 4.72 0.52	55.37 5.24 0.73	62.66 5.80 1.19	63.57 5.53 1.42	48.72 3.72 0.89
HOLTSVILLE_IC_4 23693	46.54 3.46 0.20	41.21 2.88 -4.10	40.06 2.34 -4.70	38.85 2.99 -5.08	38.98 2.96 -5.53	38.61 3.29 -1.43	41.05 3.01 0.07	46.50 2.72 -5.41	49.25 3.69 -5.47	108.69 4.28 -59.33	96.81 4.07 -48.46	97.38 3.93 -49.33	200.44 3.47 -158.80	96.87 3.51 -53.88	96.89 4.26 -45.26	96.22 4.25 -45.83	58.87 4.05 -11.33	51.78 4.84 0.53	51.55 4.82 0.52	51.41 4.72 0.52	55.37 5.24 0.73	62.66 5.80 1.19	63.57 5.53 1.42	48.72 3.72 0.89
HOLTSVILLE_IC_5 23694	46.54 3.46 0.20	41.21 2.88 -4.10	40.06 2.34 -4.70	38.85 2.99 -5.08	38.98 2.96 -5.53	38.61 3.29 -1.43	41.05 3.01 0.07	46.50 2.72 -5.41	49.25 3.69 -5.47	108.69 4.28 -59.33	96.81 4.07 -48.46	97.38 3.93 -49.33	200.44 3.47 -158.80	96.87 3.51 -53.88	96.89 4.26 -45.26	96.22 4.25 -45.83	58.87 4.05 -11.33	51.78 4.84 0.53	51.55 4.82 0.52	51.41 4.72 0.52	55.37 5.24 0.73	62.66 5.80 1.19	63.57 5.53 1.42	48.72 3.72 0.89
HOLTSVILLE_IC_6 23695	46.72 3.68 0.24	41.38 3.05 -4.10	40.23 2.51 -4.70	38.97 3.11 -5.08	39.10 3.08 -5.53	38.74 3.42 -1.43	41.24 3.20 0.07	46.66 2.92 -5.37	49.43 3.93 -5.41	108.34 4.55 -58.71	96.52 4.30 -47.94	96.86 3.93 -48.81	199.06 3.59 -157.30	96.52 3.67 -53.37	96.53 4.41 -44.75	95.95 4.48 -45.33	58.98 4.31 -11.18	52.03 5.17 0.61	51.80 5.15 0.60	51.61 5.00 0.60	55.56 5.54 0.84	62.82 6.15 1.38	63.73 5.89 1.62	48.89 3.95 0.95
HOLTSVILLE_IC_7 23696	46.72 3.68 0.24	41.38 3.05 -4.10	40.23 2.51 -4.70	38.97 3.11 -5.08	39.10 3.08 -5.53	38.74 3.42 -1.43	41.24 3.20 0.07	46.66 2.92 -5.37	49.43 3.93 -5.41	108.34 4.55 -58.71	96.52 4.30 -47.94	96.86 3.93 -48.81	199.06 3.59 -157.30	96.52 3.67 -53.37	96.53 4.41 -44.75	95.95 4.48 -45.33	58.98 4.31 -11.18	52.03 5.17 0.61	51.80 5.15 0.60	51.61 5.00 0.60	55.56 5.54 0.84	62.82 6.15 1.38	63.73 5.89 1.62	48.89 3.95 0.95
HOLTSVILLE_IC_8 23697	46.72 3.68 0.24	41.38 3.05 -4.10	40.23 2.51 -4.70	38.97 3.11 -5.08	39.10 3.08 -5.53	38.74 3.42 -1.43	41.24 3.20 0.07	46.66 2.92 -5.37	49.43 3.93 -5.41	108.34 4.55 -58.71	96.52 4.30 -47.94	96.86 3.93 -48.81	199.06 3.59 -157.30	96.52 3.67 -53.37	96.53 4.41 -44.75	95.95 4.48 -45.33	58.98 4.31 -11.18	52.03 5.17 0.61	51.80 5.15 0.60	51.61 5.00 0.60	55.56 5.54 0.84	62.82 6.15 1.38	63.73 5.89 1.62	48.89 3.95 0.95
HOLTSVILLE_IC_9 23698	46.72 3.68 0.24	41.38 3.05 -4.10	40.23 2.51 -4.70	38.97 3.11 -5.08	39.10 3.08 -5.53	38.74 3.42 -1.43	41.24 3.20 0.07	46.66 2.92 -5.37	49.43 3.93 -5.41	108.34 4.55 -58.71	96.52 4.30 -47.94	96.86 3.93 -48.81	199.06 3.59 -157.30	96.52 3.67 -53.37	96.53 4.41 -44.75	95.95 4.48 -45.33	58.98 4.31 -11.18	52.03 5.17 0.61	51.80 5.15 0.60	51.61 5.00 0.60	55.56 5.54 0.84	62.82 6.15 1.38	63.73 5.89 1.62	48.89 3.95 0.95
HQ_GEN_CEDARS 23644	42.93 -0.35 0.00	33.89 -0.34 0.00	33.25 0.23 0.00	30.44 -0.34 0.00	30.09 -0.37 0.03	33.45 -0.41 0.03	37.46 -0.65 0.00	37.82 -0.35 0.20	39.45 -0.44 0.20	44.34 -0.54 0.20	43.50 -0.58 0.20	43.35 -0.57 0.20	37.25 -0.50 0.42	38.59 -0.47 0.42	46.47 -0.47 0.43	45.29 -0.42 0.43	42.71 -0.35 0.43	46.38 -1.09 0.00	46.16 -1.09 0.00	46.41 -0.80 0.00	49.74 -1.12 0.00	57.30 -0.75 0.00	58.75 -0.71 0.00	45.43 -0.46 0.00
HQ_GEN_CHAT DC 23651	42.63 -0.65 0.00	33.65 -0.58 0.00	32.95 -0.07 0.00	30.26 -0.52 0.00	29.97 -0.52 0.00	33.28 -0.61 0.00	37.27 -0.84 0.00	37.62 -0.61 0.14	39.23 -0.72 0.14	44.08 -0.86 0.14	43.25 -0.89 0.14	43.10 -0.88 0.14	37.15 -0.73 0.29	38.48 -0.71 0.29	46.27 -0.81 0.29	45.11 -0.74 0.29	42.55 -0.65 0.29	46.38 -1.09 0.00	46.16 -1.09 0.00	46.12 -1.09 0.00	49.49 -1.37 0.00	56.77 -1.28 0.00	58.27 -1.19 0.00	45.11 -0.78 0.00
HUDAV+59+74_TH_GRP 23620	46.66 3.38 0.00	41.16 2.84 -4.09	39.78 2.08 -4.68	33.40 2.62 0.00	34.46 2.56 -1.41	38.37 3.05 -1.43	41.43 3.39 0.07	46.95 2.95 -5.63	48.79 3.05 -5.65	54.26 3.56 -5.62	53.54 3.63 -5.63	53.45 3.71 -5.62	53.37 3.24 -11.96	54.90 3.32 -12.10	63.41 3.98 -12.06	62.09 3.88 -12.07	59.18 3.61 -12.08	51.87 4.51 0.11	51.63 4.49 0.11	51.48 4.39 0.12	55.44 4.73 0.15	62.95 5.17 0.27	64.13 5.11 0.44	48.84 3.53 0.58
HUDSON AVE_GT_3 23810	46.66 3.38 0.00	41.16 2.84 -4.09	39.78 2.08 -4.68	33.40 2.62 0.00	34.46 2.56 -1.41	38.37 3.05 -1.43	41.43 3.39 0.07	46.95 2.95 -5.63	48.79 3.05 -5.65	54.26 3.56 -5.62	53.54 3.63 -5.63	53.45 3.71 -5.62	53.37 3.24 -11.96	54.90 3.32 -12.10	63.41 3.98 -12.06	62.09 3.88 -12.07	59.18 3.61 -12.08	51.87 4.51 0.11	51.63 4.49 0.11	51.48 4.39 0.12	55.44 4.73 0.15	62.95 5.17 0.27	64.13 5.11 0.44	48.84 3.53 0.58
HUDSON AVE_GT_4 23540	46.66 3.38 0.00	41.16 2.84 -4.09	39.78 2.08 -4.68	33.40 2.62 0.00	34.46 2.56 -1.41	38.37 3.05 -1.43	41.43 3.39 0.07	46.95 2.95 -5.63	48.79 3.05 -5.65	54.26 3.56 -5.62	53.54 3.63 -5.63	53.45 3.71 -5.62	53.37 3.24 -11.96	54.90 3.32 -12.10	63.41 3.98 -12.06	62.09 3.88 -12.07	59.18 3.61 -12.08	51.87 4.51 0.11	51.63 4.49 0.11	51.48 4.39 0.12	55.44 4.73 0.15	62.95 5.17 0.27	64.13 5.11 0.44	48.84 3.53 0.58
HUDSON AVE_GT_5 23657	46.66 3.38 0.00	41.16 2.84 -4.09	39.78 2.08 -4.68	33.40 2.62 0.00	34.46 2.56 -1.41	38.37 3.05 -1.43	41.43 3.39 0.07	46.95 2.95 -5.63	48.79 3.05 -5.65	54.26 3.56 -5.62	53.54 3.63 -5.63	53.45 3.71 -5.62	53.37 3.24 -11.96	54.90 3.32 -12.10	63.41 3.98 -12.06	62.09 3.88 -12.07	59.18 3.61 -12.08	51.87 4.51 0.11	51.63 4.49 0.11	51.48 4.39 0.12	55.44 4.73 0.15	62.95 5.17 0.27	64.13 5.11 0.44	48.84 3.53 0.58
HUDSON_AVE_10 24168	46.79 3.51 0.00	41.26 2.94 -4.09	39.85 2.15 -4.68	33.46 2.68 0.00	34.55 2.65 -1.41	38.47 3.15 -1.43	41.55 3.51 0.07	47.11 3.11 -5.63	48.99 3.25 -5.65	54.49 3.79 -5.62	53.81 3.90 -5.63	53.71 3.97 -5.62	53.60 3.47 -11.96	55.09 3.51 -12.10	63.69 4.26 -12.06	62.36 4.15 -12.07	59.40 3.83 -12.08	52.11 4.75 0.11	51.87 4.73 0.11	51.72 4.63 0.12	55.69 4.98 0.15	63.24 5.46 0.27	64.37 5.35 0.44	49.03 3.72 0.58
HUNTLEY___63 23557	38.43 -4.85 0.00	30.12 -4.11 0.00	29.55 -3.47 0.00	27.15 -3.63 0.00	27.19 -3.51 -0.21	30.10 -4.00 -0.21	29.19 -4.50 4.42	31.11 -4.34 2.92	35.11 -4.61 0.37	34.75 -4.96 5.37	35.30 -4.78 4.20	34.93 -4.76 4.43	34.41 -4.20 -0.44	34.40 -4.34 0.74	34.15 -5.49 7.73	34.19 -5.49 6.46	34.23 -5.31 3.95	34.25 -5.70 7.52	34.11 -5.62 7.52	33.81 -5.52 7.88	35.37 -5.65 9.84	33.29 -6.44 18.32	23.58 -6.42 29.46	27.80 -5.37 12.72

HUNTLEY___64 23558	38.43 -4.85 0.00	30.12 -4.11 0.00	29.55 -3.47 0.00	27.15 -3.63 0.00	27.19 -3.51 -0.21	30.10 -4.00 -0.21	29.19 -4.50 4.42	31.11 -4.34 2.92	35.11 -4.61 0.37	34.75 -4.96 5.37	35.30 -4.78 4.20	34.93 -4.76 4.43	34.41 -4.20 -0.44	34.40 -4.34 0.74	34.15 -5.49 7.73	34.19 -5.49 6.46	34.23 -5.31 3.95	34.25 -5.70 7.52	34.11 -5.62 7.52	33.81 -5.52 7.88	35.37 -5.65 9.84	33.29 -6.44 18.32	23.58 -6.42 29.46	27.80 -5.37 12.72
HUNTLEY___65 23559	38.43 -4.85 0.00	30.12 -4.11 0.00	29.55 -3.47 0.00	27.15 -3.63 0.00	27.19 -3.51 -0.21	30.10 -4.00 -0.21	29.19 -4.50 4.42	31.11 -4.34 2.92	35.11 -4.61 0.37	34.75 -4.96 5.37	35.30 -4.78 4.20	34.93 -4.76 4.43	34.41 -4.20 -0.44	34.40 -4.34 0.74	34.15 -5.49 7.73	34.19 -5.49 6.46	34.23 -5.31 3.95	34.25 -5.70 7.52	34.11 -5.62 7.52	33.81 -5.52 7.88	35.37 -5.65 9.84	33.29 -6.44 18.32	23.58 -6.42 29.46	27.80 -5.37 12.72
HUNTLEY___66 23560	38.43 -4.85 0.00	30.12 -4.11 0.00	29.55 -3.47 0.00	27.15 -3.63 0.00	27.19 -3.51 -0.21	30.10 -4.00 -0.21	29.19 -4.50 4.42	31.11 -4.34 2.92	35.11 -4.61 0.37	34.75 -4.96 5.37	35.30 -4.78 4.20	34.93 -4.76 4.43	34.41 -4.20 -0.44	34.40 -4.34 0.74	34.15 -5.49 7.73	34.19 -5.49 6.46	34.23 -5.31 3.95	34.25 -5.70 7.52	34.11 -5.62 7.52	33.81 -5.52 7.88	35.37 -5.65 9.84	33.29 -6.44 18.32	23.58 -6.42 29.46	27.80 -5.37 12.72
HUNTLEY___67 23561	38.65 -4.63 0.00	30.23 -4.00 0.00	29.59 -3.43 0.00	27.18 -3.60 0.00	27.22 -3.48 -0.21	30.10 -4.00 -0.21	29.23 -4.46 4.42	31.19 -4.26 2.92	35.33 -4.41 0.35	34.95 -4.78 5.35	35.49 -4.61 4.18	35.12 -4.59 4.41	34.62 -4.01 -0.46	34.62 -4.15 0.71	34.42 -5.26 7.69	34.46 -5.26 6.42	34.48 -5.09 3.92	34.54 -5.41 7.52	34.39 -5.34 7.52	34.04 -5.29 7.88	35.63 -5.39 9.84	33.34 -6.39 18.32	23.16 -6.84 29.46	27.66 -5.51 12.72
HUNTLEY___68 23562	38.65 -4.63 0.00	30.23 -4.00 0.00	29.59 -3.43 0.00	27.18 -3.60 0.00	27.22 -3.48 -0.21	30.10 -4.00 -0.21	29.23 -4.46 4.42	31.19 -4.26 2.92	35.33 -4.41 0.35	34.95 -4.78 5.35	35.49 -4.61 4.18	35.12 -4.59 4.41	34.62 -4.01 -0.46	34.62 -4.15 0.71	34.42 -5.26 7.69	34.46 -5.26 6.42	34.48 -5.09 3.92	34.54 -5.41 7.52	34.39 -5.34 7.52	34.04 -5.29 7.88	35.63 -5.39 9.84	33.34 -6.39 18.32	23.16 -6.84 29.46	27.66 -5.51 12.72
INDECK___CORINTH 23802	44.10 0.82 0.00	35.93 0.65 -1.05	33.49 -0.73 -1.20	31.27 0.49 0.00	33.19 0.82 -1.88	36.64 0.85 -1.90	39.56 1.45 0.00	47.35 1.00 -7.98	49.03 0.96 -7.98	54.21 1.13 -8.00	52.90 0.62 -8.00	52.65 0.53 -8.00	55.28 0.23 -16.88	56.74 0.16 -17.10	64.46 -0.05 -17.14	63.22 -0.05 -17.13	60.57 -0.04 -17.12	48.18 0.71 0.00	47.96 0.71 0.00	47.87 0.66 0.00	51.83 0.97 0.00	58.92 0.87 0.00	60.47 1.01 0.00	47.32 1.01 -0.42
INDECK___ILION 23567	44.32 1.04 0.00	35.05 0.82 0.00	33.65 0.63 0.00	31.49 0.71 0.00	31.16 0.70 0.03	34.67 0.81 0.03	39.06 0.95 0.00	39.07 0.92 0.22	40.93 1.08 0.24	46.10 1.26 0.24	45.28 1.24 0.24	45.07 1.19 0.24	38.70 1.03 0.50	40.01 1.03 0.50	48.04 1.18 0.51	46.74 1.11 0.51	44.02 1.04 0.51	48.99 1.52 0.00	48.76 1.51 0.00	48.58 1.37 0.00	52.44 1.58 0.00	59.73 1.68 0.00	61.07 1.61 0.00	46.99 1.10 0.00
INDECK___OLEAN 23982	39.99 -3.29 0.00	31.39 -2.84 0.00	30.81 -2.21 0.00	28.19 -2.59 0.00	28.26 -2.47 -0.24	31.25 -2.88 -0.24	31.13 -3.05 3.93	33.87 -2.11 2.39	38.02 -1.96 0.11	38.49 -2.03 4.56	38.86 -1.90 3.52	38.50 -1.90 3.72	37.30 -1.72 -0.85	37.32 -1.97 0.19	38.36 -2.61 6.40	38.14 -2.72 5.28	37.66 -2.78 3.05	38.17 -2.61 6.69	38.15 -2.41 6.69	37.36 -2.83 7.02	39.76 -2.34 8.76	38.72 -3.02 16.31	29.32 -3.92 26.22	30.90 -3.67 11.32
INDECK___OSWEGO 23783	42.72 -0.56 0.00	33.75 -0.48 0.00	32.49 -0.53 0.00	30.32 -0.46 0.00	30.16 -0.43 -0.10	33.52 -0.47 -0.10	37.69 -0.42 0.00	38.40 -0.38 -0.41	40.13 -0.36 -0.40	45.12 -0.36 -0.40	44.37 -0.31 -0.40	44.21 -0.31 -0.40	38.70 -0.31 -0.84	39.97 -0.36 -0.85	47.76 -0.47 -0.86	46.44 -0.55 -0.85	43.82 -0.52 -0.85	47.04 -0.43 0.00	46.82 -0.43 0.00	46.74 -0.47 0.00	50.50 -0.36 0.00	57.53 -0.52 0.00	58.87 -0.59 0.00	45.29 -0.60 0.00
INDECK___YERKES 23781	38.43 -4.85 0.00	30.12 -4.11 0.00	29.55 -3.47 0.00	27.15 -3.63 0.00	27.19 -3.51 -0.21	30.10 -4.00 -0.21	29.19 -4.50 4.42	31.11 -4.34 2.92	35.11 -4.61 0.37	34.75 -4.96 5.37	35.30 -4.78 4.20	34.97 -4.72 4.43	34.41 -4.20 -0.44	34.40 -4.34 0.74	34.15 -5.49 7.73	34.19 -5.49 6.46	34.23 -5.31 3.95	34.25 -5.70 7.52	34.11 -5.62 7.52	33.81 -5.52 7.88	35.37 -5.65 9.84	33.29 -6.44 18.32	23.58 -6.42 29.46	27.80 -5.37 12.72
INDIAN POINT_GT_1 24139	45.83 2.55 0.00	35.85 2.19 0.57	33.86 1.42 0.58	32.93 2.15 0.00	33.99 2.10 -1.40	37.74 2.44 -1.41	40.75 2.71 0.07	46.25 2.30 -5.58	48.17 2.49 -5.59	53.53 2.89 -5.56	52.76 2.92 -5.56	52.68 3.00 -5.56	52.60 2.60 -11.83	54.10 2.65 -11.97	62.47 3.17 -11.93	61.22 3.14 -11.94	58.31 2.87 -11.95	51.06 3.70 0.11	50.87 3.73 0.11	50.73 3.64 0.12	54.68 3.97 0.15	62.08 4.30 0.27	63.24 4.22 0.44	48.30 2.98 0.57
INDIAN POINT_GT_2 23659	45.83 2.55 0.00	35.85 2.19 0.57	33.86 1.42 0.58	32.93 2.15 0.00	33.99 2.10 -1.40	37.74 2.44 -1.41	40.75 2.71 0.07	46.25 2.30 -5.58	48.17 2.49 -5.59	53.53 2.89 -5.56	52.76 2.92 -5.56	52.68 3.00 -5.56	52.60 2.60 -11.83	54.10 2.65 -11.97	62.47 3.17 -11.93	61.22 3.14 -11.94	58.31 2.87 -11.95	51.06 3.70 0.11	50.87 3.73 0.11	50.73 3.64 0.12	54.68 3.97 0.15	62.08 4.30 0.27	63.24 4.22 0.44	48.30 2.98 0.57
INDIAN POINT_GT_3 24019	45.83 2.55 0.00	35.85 2.19 0.57	33.86 1.42 0.58	32.93 2.15 0.00	33.99 2.10 -1.40	37.74 2.44 -1.41	40.75 2.71 0.07	46.25 2.30 -5.58	48.17 2.49 -5.59	53.53 2.89 -5.56	52.76 2.92 -5.56	52.68 3.00 -5.56	52.60 2.60 -11.83	54.10 2.65 -11.97	62.47 3.17 -11.93	61.22 3.14 -11.94	58.31 2.87 -11.95	51.06 3.70 0.11	50.87 3.73 0.11	50.73 3.64 0.12	54.68 3.97 0.15	62.08 4.30 0.27	63.24 4.22 0.44	48.30 2.98 0.57
INDIAN POINT___2 23530	45.27 1.99 0.00	28.91 1.75 7.07	26.07 0.99 7.94	32.69 1.91 0.00	33.77 1.89 -1.39	37.49 2.20 -1.40	40.48 2.44 0.07	45.91 2.03 -5.51	47.83 2.20 -5.54	53.16 2.57 -5.51	52.40 2.61 -5.51	52.28 2.65 -5.51	52.22 2.33 -11.72	53.67 2.33 -11.86	62.03 2.84 -11.82	60.74 2.77 -11.83	57.90 2.57 -11.84	50.68 3.32 0.11	50.49 3.35 0.11	50.35 3.26 0.12	54.27 3.56 0.15	61.61 3.83 0.27	62.77 3.75 0.44	47.95 2.62 0.56
INDIAN POINT___3 23531	46.01 2.73 0.00	41.75 2.33 -5.19	40.52 1.55 -5.95	32.93 2.15 0.00	34.02 2.13 -1.40	37.77 2.47 -1.41	40.78 2.74 0.07	46.27 2.34 -5.56	48.19 2.53 -5.57	53.55 2.93 -5.54	52.80 2.97 -5.55	52.67 3.00 -5.55	52.60 2.63 -11.80	54.07 2.65 -11.94	62.49 3.22 -11.90	61.19 3.14 -11.91	58.32 2.91 -11.92	51.06 3.70 0.11	50.92 3.78 0.11	50.77 3.68 0.12	54.73 4.02 0.15	62.13 4.35 0.27	63.30 4.28 0.44	48.35 3.03 0.57
INDIAN PT_GT_GRP 23687	45.83 2.55 0.00	35.85 2.19 0.57	33.86 1.42 0.58	32.93 2.15 0.00	33.99 2.10 -1.40	37.74 2.44 -1.41	40.75 2.71 0.07	46.25 2.30 -5.58	48.17 2.49 -5.59	53.53 2.89 -5.56	52.76 2.92 -5.56	52.68 3.00 -5.56	52.60 2.60 -11.83	54.10 2.65 -11.97	62.47 3.17 -11.93	61.22 3.14 -11.94	58.31 2.87 -11.95	51.06 3.70 0.11	50.87 3.73 0.11	50.73 3.64 0.12	54.68 3.97 0.15	62.08 4.30 0.27	63.24 4.22 0.44	48.30 2.98 0.57

IP CORINTH___1 23988	44.10 0.82 0.00	35.93 0.65 -1.05	33.46 -0.76 -1.20	31.27 0.49 0.00	33.19 0.82 -1.88	36.64 0.85 -1.90	39.56 1.45 0.00	47.35 1.00 -7.98	49.03 0.96 -7.98	54.21 1.13 -8.00	52.90 0.62 -8.00	52.65 0.53 -8.00	55.28 0.23 -16.88	56.74 0.16 -17.10	64.46 -0.05 -17.14	63.22 -0.05 -17.13	60.57 -0.04 -17.12	48.13 0.66 0.00	47.96 0.71 0.00	47.87 0.66 0.00	51.83 0.97 0.00	58.92 0.87 0.00	60.47 1.01 0.00	47.32 1.01 -0.42
IP CORINTH___2 23637	44.10 0.82 0.00	35.93 0.65 -1.05	33.46 -0.76 -1.20	31.27 0.49 0.00	33.19 0.82 -1.88	36.64 0.85 -1.90	39.56 1.45 0.00	47.35 1.00 -7.98	49.03 0.96 -7.98	54.21 1.13 -8.00	52.90 0.62 -8.00	52.65 0.53 -8.00	55.28 0.23 -16.88	56.74 0.16 -17.10	64.46 -0.05 -17.14	63.22 -0.05 -17.13	60.57 -0.04 -17.12	48.13 0.66 0.00	47.96 0.71 0.00	47.87 0.66 0.00	51.83 0.97 0.00	58.92 0.87 0.00	60.47 1.01 0.00	47.32 1.01 -0.42
IP___TICONDEROGA 23804	47.61 4.33 0.00	38.90 3.46 -1.21	35.64 1.25 -1.37	33.77 2.99 0.00	35.40 3.08 -1.83	38.99 3.25 -1.85	42.23 4.12 0.00	49.35 3.26 -7.72	51.18 3.37 -7.72	56.55 3.74 -7.73	55.60 3.59 -7.73	55.29 3.44 -7.73	57.40 2.90 -16.33	59.02 3.00 -16.54	67.06 3.13 -16.56	65.79 3.09 -16.56	62.95 2.91 -16.55	51.88 4.41 0.00	51.64 4.39 0.00	51.36 4.15 0.00	55.54 4.68 0.00	63.16 5.11 0.00	64.69 5.23 0.00	51.18 4.59 -0.70
JARVIS____ 23743	43.58 0.30 0.00	34.47 0.24 0.00	33.12 0.10 0.00	31.00 0.22 0.00	30.67 0.21 0.03	34.13 0.27 0.03	38.41 0.30 0.00	38.30 0.15 0.22	40.05 0.20 0.24	45.11 0.27 0.24	44.31 0.27 0.24	44.14 0.26 0.24	37.86 0.19 0.50	39.18 0.20 0.50	47.10 0.24 0.51	45.86 0.23 0.51	43.20 0.22 0.51	47.94 0.47 0.00	47.72 0.47 0.00	47.63 0.42 0.00	51.37 0.51 0.00	58.57 0.52 0.00	59.94 0.48 0.00	46.21 0.32 0.00
JENNISON___1 23625	43.50 0.22 0.00	34.10 0.14 0.27	32.77 0.07 0.32	30.90 0.12 0.00	31.12 0.15 -0.48	34.54 0.17 -0.48	38.24 0.38 0.25	40.67 0.65 -1.65	43.58 1.48 -2.01	48.59 1.80 -1.71	47.83 1.77 -1.78	47.60 1.72 -1.76	43.91 1.41 -4.33	45.13 1.34 -4.31	52.82 1.56 -3.89	51.49 1.38 -3.97	48.87 1.26 -4.12	48.28 1.23 0.42	48.11 1.28 0.42	47.67 0.90 0.44	51.73 1.42 0.55	58.31 1.28 1.02	58.71 0.89 1.64	45.50 0.32 0.71
JENNISON___2 23626	43.41 0.13 0.00	34.06 0.10 0.27	32.70 0.00 0.32	30.84 0.06 0.00	31.06 0.09 -0.48	34.51 0.14 -0.48	38.16 0.30 0.25	40.63 0.61 -1.65	43.50 1.40 -2.01	48.50 1.71 -1.71	47.74 1.68 -1.78	47.51 1.63 -1.76	43.87 1.37 -4.33	45.09 1.30 -4.31	52.73 1.47 -3.89	51.45 1.34 -3.97	48.78 1.17 -4.12	48.24 1.19 0.42	48.01 1.18 0.42	47.57 0.80 0.44	51.63 1.32 0.55	58.19 1.16 1.02	58.65 0.83 1.64	45.41 0.23 0.71
KENSICO____ 23655	46.35 3.07 0.00	41.03 2.57 -4.23	39.64 1.78 -4.84	33.12 2.34 0.00	34.22 2.32 -1.41	38.00 2.68 -1.43	40.97 2.93 0.07	46.57 2.57 -5.63	48.50 2.77 -5.64	53.89 3.20 -5.61	53.12 3.23 -5.61	52.99 3.26 -5.61	52.96 2.86 -11.93	54.48 2.92 -12.08	62.92 3.51 -12.04	61.59 3.41 -12.04	58.73 3.18 -12.06	51.40 4.04 0.11	51.11 3.97 0.11	50.96 3.87 0.12	54.93 4.22 0.15	62.42 4.64 0.27	63.54 4.52 0.44	48.52 3.21 0.58
KIAC_JFK_AIRPORT 23541	46.96 3.68 0.00	41.40 3.08 -4.09	39.98 2.28 -4.68	33.55 2.77 0.00	34.64 2.74 -1.41	38.61 3.29 -1.43	41.74 3.70 0.07	47.42 3.42 -5.63	49.35 3.61 -5.65	54.94 4.24 -5.62	54.25 4.34 -5.63	54.15 4.41 -5.62	53.98 3.85 -11.96	55.49 3.91 -12.10	64.17 4.74 -12.06	62.82 4.61 -12.07	59.83 4.26 -12.08	52.49 5.13 0.11	52.24 5.10 0.11	52.14 5.05 0.12	56.20 5.49 0.15	63.76 5.98 0.27	64.85 5.83 0.44	49.35 4.04 0.58
KINTIGH____ 23543	38.69 -4.59 0.00	30.29 -3.94 0.00	29.49 -3.53 0.00	27.21 -3.57 0.00	27.19 -3.48 -0.18	30.14 -3.93 -0.18	28.86 -4.53 4.72	30.59 -4.49 3.29	34.88 -4.65 0.56	34.09 -5.09 5.90	34.71 -4.92 4.65	34.37 -4.85 4.90	34.00 -4.27 -0.10	33.87 -4.46 1.15	33.16 -5.59 8.62	33.29 -5.58 7.27	33.55 -5.35 4.59	33.69 -5.74 8.04	33.49 -5.72 8.04	33.11 -5.67 8.43	34.59 -5.75 10.52	31.55 -6.91 19.59	20.82 -7.14 31.50	26.65 -5.64 13.60
LEDERLE____ 23769	46.05 2.77 0.00	34.20 2.33 2.36	25.69 1.55 8.88	33.03 2.25 0.00	34.09 2.23 -1.37	37.86 2.58 -1.39	40.90 2.86 0.07	46.25 2.42 -5.46	48.21 2.65 -5.47	53.63 3.11 -5.44	52.87 3.14 -5.45	52.75 3.18 -5.45	52.55 2.79 -11.59	54.01 2.80 -11.73	62.42 3.36 -11.69	61.16 3.32 -11.70	58.29 3.09 -11.71	51.35 3.99 0.11	51.16 4.02 0.11	50.91 3.82 0.12	54.93 4.22 0.15	62.37 4.59 0.27	63.42 4.40 0.44	48.51 3.17 0.55
LINDEN COGEN____ 23786	46.35 3.07 0.00	40.96 2.64 -4.09	39.55 1.85 -4.68	33.18 2.40 0.00	34.28 2.38 -1.41	38.17 2.85 -1.43	41.16 3.12 0.07	46.69 2.69 -5.63	48.43 2.69 -5.65	53.81 3.11 -5.62	53.14 3.23 -5.63	53.05 3.31 -5.62	53.03 2.90 -11.96	54.54 2.96 -12.10	62.98 3.55 -12.06	61.67 3.46 -12.07	58.79 3.22 -12.08	51.40 4.04 0.11	51.16 4.02 0.11	51.06 3.97 0.12	54.98 4.27 0.15	62.54 4.76 0.27	63.84 4.82 0.44	48.57 3.26 0.58
LIPA_MISC_IPP 23656	46.66 3.59 0.21	41.27 2.94 -4.10	40.13 2.41 -4.70	38.91 3.05 -5.08	39.04 3.02 -5.53	38.68 3.36 -1.43	41.16 3.12 0.07	46.58 2.80 -5.41	49.40 3.85 -5.46	108.75 4.42 -59.25	96.88 4.21 -48.39	97.44 4.06 -49.26	200.33 3.55 -158.61	96.93 3.63 -53.82	96.93 4.36 -45.20	96.25 4.34 -45.77	59.02 4.22 -11.31	52.01 5.08 0.54	51.73 5.01 0.53	51.59 4.91 0.53	55.56 5.44 0.74	62.87 6.04 1.22	63.78 5.77 1.45	48.84 3.85 0.90
LITTLE FALLS___HYD 24013	45.14 1.86 0.00	35.70 1.47 0.00	34.27 1.25 0.00	32.04 1.26 0.00	31.74 1.28 0.03	35.28 1.42 0.03	39.82 1.71 0.00	39.92 1.77 0.22	41.97 2.12 0.24	47.27 2.43 0.24	46.48 2.44 0.24	46.22 2.34 0.24	39.65 1.98 0.50	40.95 1.97 0.50	49.13 2.27 0.51	47.80 2.17 0.51	45.02 2.04 0.51	50.03 2.56 0.00	49.85 2.60 0.00	49.67 2.46 0.00	53.71 2.85 0.00	61.18 3.13 0.00	62.31 2.85 0.00	47.91 2.02 0.00
LONG_LAKE_PHOENIX 24014	42.85 -0.43 0.00	33.85 -0.38 0.00	32.56 -0.46 0.00	30.41 -0.37 0.00	30.23 -0.37 -0.11	33.63 -0.37 -0.11	37.84 -0.27 0.00	38.56 -0.23 -0.42	40.31 -0.20 -0.42	45.33 -0.18 -0.43	44.57 -0.13 -0.42	44.41 -0.13 -0.42	38.91 -0.15 -0.89	40.18 -0.20 -0.90	47.95 -0.33 -0.91	46.68 -0.37 -0.91	44.01 -0.39 -0.91	47.33 -0.14 0.00	47.06 -0.19 0.00	46.88 -0.33 0.00	50.71 -0.15 0.00	57.76 -0.29 0.00	59.10 -0.36 0.00	45.48 -0.41 0.00
LOVETT___3 23632	45.79 2.51 0.00	37.06 2.16 -0.67	25.27 1.39 9.14	32.84 2.06 0.00	33.90 2.04 -1.37	37.65 2.37 -1.39	40.67 2.63 0.07	46.06 2.23 -5.46	47.95 2.37 -5.49	53.34 2.80 -5.46	52.57 2.83 -5.46	52.45 2.87 -5.46	52.31 2.52 -11.62	53.77 2.53 -11.76	62.12 3.03 -11.72	60.86 3.00 -11.72	58.01 2.78 -11.74	50.92 3.56 0.11	50.73 3.59 0.11	50.58 3.49 0.12	54.52 3.81 0.15	61.90 4.12 0.27	63.06 4.04 0.44	48.19 2.85 0.55
LOVETT___4 23642	46.01 2.73 0.00	37.56 2.29 -1.04	25.39 1.55 9.18	33.00 2.22 0.00	34.06 2.20 -1.37	37.82 2.54 -1.39	40.86 2.82 0.07	46.21 2.38 -5.46	48.19 2.61 -5.49	53.56 3.02 -5.46	52.84 3.10 -5.46	52.71 3.13 -5.46	52.50 2.71 -11.62	54.00 2.76 -11.76	62.41 3.32 -11.72	61.09 3.23 -11.72	58.23 3.00 -11.74	51.16 3.80 0.11	50.97 3.83 0.11	50.82 3.73 0.12	54.83 4.12 0.15	62.25 4.47 0.27	63.36 4.34 0.44	48.40 3.07 0.56

LOVETT___5 23593	46.01 2.73 0.00	37.56 2.29 -1.04	25.39 1.55 9.18	33.00 2.22 0.00	34.06 2.20 -1.37	37.82 2.54 -1.39	40.86 2.82 0.07	46.21 2.38 -5.46	48.19 2.61 -5.49	53.56 3.02 -5.46	52.84 3.10 -5.46	52.71 3.13 -5.46	52.50 2.71 -11.62	54.00 2.76 -11.76	62.41 3.32 -11.72	61.09 3.23 -11.72	58.23 3.00 -11.74	51.16 3.80 0.11	50.97 3.83 0.11	50.82 3.73 0.12	54.83 4.12 0.15	62.25 4.47 0.27	63.36 4.34 0.44	48.40 3.07 0.56
LOWER RAQUET___HYD 24057	41.16 -2.12 0.00	32.48 -1.75 0.00	31.93 -1.09 0.00	29.21 -1.57 0.00	28.90 -1.59 0.00	32.13 -1.76 0.00	35.90 -2.21 0.00	36.31 -1.92 0.14	37.94 -2.00 0.15	42.63 -2.30 0.15	41.83 -2.30 0.15	41.68 -2.29 0.15	35.84 -2.02 0.31	37.19 -1.97 0.32	44.73 -2.32 0.32	43.56 -2.26 0.32	41.17 -2.00 0.32	44.81 -2.66 0.00	44.56 -2.69 0.00	44.52 -2.69 0.00	47.76 -3.10 0.00	54.97 -3.08 0.00	56.37 -3.09 0.00	43.60 -2.29 0.00
LOWER___HUDSON 24059	45.70 2.42 0.00	37.27 1.95 -1.09	35.10 0.86 -1.22	32.47 1.69 0.00	34.05 1.74 -1.82	37.67 1.93 -1.85	40.47 2.36 0.00	48.12 2.11 -7.64	49.90 2.16 -7.65	55.13 2.39 -7.66	54.20 2.26 -7.66	53.99 2.21 -7.66	56.21 1.87 -16.17	57.76 1.90 -16.38	65.90 2.13 -16.40	64.57 2.03 -16.40	61.79 1.91 -16.39	50.08 2.61 0.00	49.85 2.60 0.00	49.71 2.50 0.00	53.76 2.90 0.00	61.13 3.08 0.00	62.61 3.15 0.00	48.80 2.62 -0.29
MEDINA___POWER 24015	39.77 -3.51 0.00	31.18 -3.05 0.00	30.54 -2.48 0.00	27.98 -2.80 0.00	28.07 -2.65 -0.23	31.05 -3.08 -0.24	30.73 -3.32 4.06	33.23 -2.61 2.53	37.31 -2.61 0.17	37.61 -2.70 4.77	38.02 -2.57 3.69	37.66 -2.56 3.90	36.64 -2.29 -0.76	36.67 -2.49 0.32	37.41 -3.22 6.74	37.24 -3.32 5.58	36.91 -3.31 3.27	37.42 -3.13 6.92	37.36 -2.98 6.91	36.61 -3.35 7.25	38.71 -3.10 9.05	37.43 -3.77 16.85	27.84 -4.52 27.10	30.15 -4.04 11.70
MILLIKEN___1 23584	41.64 -1.64 0.00	32.79 -1.44 0.00	31.63 -1.39 0.00	29.43 -1.35 0.00	29.41 -1.31 -0.23	32.71 -1.42 -0.24	36.91 -1.11 0.09	38.39 -0.84 -0.86	39.68 -1.16 -0.75	44.59 -1.17 -0.68	43.92 -1.06 -0.70	43.72 -1.10 -0.70	38.74 -1.03 -1.60	39.91 -1.18 -1.61	47.32 -1.56 -1.51	46.01 -1.66 -1.53	43.40 -1.65 -1.56	46.13 -1.19 0.15	45.92 -1.18 0.15	45.82 -1.23 0.16	49.81 -0.86 0.19	56.41 -1.28 0.36	57.39 -1.49 0.58	43.99 -1.65 0.25
MILLIKEN___2 23585	41.42 -1.86 0.00	32.62 -1.61 0.00	31.47 -1.55 0.00	29.27 -1.51 0.00	29.29 -1.43 -0.23	32.54 -1.59 -0.24	36.72 -1.30 0.09	38.23 -1.00 -0.86	39.48 -1.36 -0.75	44.36 -1.40 -0.68	43.70 -1.28 -0.70	43.50 -1.32 -0.70	38.55 -1.22 -1.60	39.75 -1.34 -1.61	47.08 -1.80 -1.51	45.78 -1.89 -1.53	43.18 -1.87 -1.56	45.94 -1.38 0.15	45.68 -1.42 0.15	45.63 -1.42 0.16	49.55 -1.12 0.19	56.18 -1.51 0.36	57.16 -1.72 0.58	43.76 -1.88 0.25
MILLIKEN___DIESEL 23629	41.64 -1.64 0.00	32.79 -1.44 0.00	31.63 -1.39 0.00	29.43 -1.35 0.00	29.41 -1.31 -0.23	32.71 -1.42 -0.24	36.91 -1.11 0.09	38.39 -0.84 -0.86	39.68 -1.16 -0.75	44.59 -1.17 -0.68	43.92 -1.06 -0.70	43.72 -1.10 -0.70	38.74 -1.03 -1.60	39.91 -1.18 -1.61	47.32 -1.56 -1.51	46.01 -1.66 -1.53	43.40 -1.65 -1.56	46.13 -1.19 0.15	45.92 -1.18 0.15	45.82 -1.23 0.16	49.81 -0.86 0.19	56.41 -1.28 0.36	57.39 -1.49 0.58	43.99 -1.65 0.25
MONGAUP___HYD 23641	47.18 3.90 0.00	32.56 3.18 4.85	27.95 2.38 7.45	33.80 3.02 0.00	34.85 2.99 -1.37	38.69 3.42 -1.38	41.89 3.85 0.07	47.20 3.38 -5.45	49.33 3.77 -5.47	54.94 4.42 -5.44	54.20 4.47 -5.45	54.07 4.50 -5.45	53.65 3.89 -11.59	55.16 3.95 -11.73	63.80 4.74 -11.69	62.45 4.61 -11.70	59.51 4.31 -11.71	52.77 5.41 0.11	52.62 5.48 0.11	52.24 5.15 0.12	56.46 5.75 0.15	63.99 6.21 0.27	65.03 6.01 0.44	49.76 4.41 0.54
MONTAUK___DIESEL 23721	48.30 5.24 0.22	42.44 4.11 -4.10	41.22 3.50 -4.70	39.83 3.97 -5.08	39.95 3.93 -5.53	39.66 4.34 -1.43	42.35 4.31 0.07	47.99 4.22 -5.40	51.11 5.57 -5.45	110.67 6.49 -59.10	98.92 6.38 -48.26	99.51 6.26 -49.13	201.87 5.46 -158.24	98.74 5.57 -53.69	99.12 6.68 -45.07	98.33 6.55 -45.64	61.02 6.26 -11.27	54.27 7.36 0.56	54.02 7.32 0.55	53.74 7.08 0.55	57.97 7.88 0.77	65.61 8.82 1.26	66.34 8.38 1.50	50.72 5.74 0.91
N SALMON___HYD 24042	41.64 -1.64 0.00	32.86 -1.37 0.00	32.26 -0.76 0.00	29.52 -1.26 0.00	29.21 -1.28 0.00	32.50 -1.39 0.00	36.36 -1.75 0.00	36.81 -1.42 0.14	38.42 -1.52 0.15	43.22 -1.71 0.15	42.36 -1.77 0.15	42.21 -1.76 0.15	36.30 -1.56 0.31	37.62 -1.54 0.32	45.25 -1.80 0.32	44.11 -1.71 0.32	41.65 -1.52 0.32	45.24 -2.23 0.00	44.98 -2.27 0.00	45.09 -2.12 0.00	48.37 -2.49 0.00	55.67 -2.38 0.00	57.08 -2.38 0.00	44.15 -1.74 0.00
N.E._GEN_SANDY PD 24062	47.67 2.55 -1.84	38.09 2.12 -1.74	36.10 1.09 -1.99	34.37 1.91 -1.68	34.06 1.89 -1.68	37.69 2.10 -1.70	42.29 2.44 -1.74	47.26 2.03 -6.86	49.11 2.16 -6.86	54.33 2.39 -6.86	53.53 2.39 -6.86	53.36 2.38 -6.86	54.75 2.06 -14.52	56.28 2.09 -14.71	64.50 2.42 -14.71	63.20 2.35 -14.71	60.42 2.22 -14.71	50.46 2.99 0.00	50.23 2.98 0.00	50.09 2.88 0.00	54.01 3.15 0.00	61.47 3.42 0.00	62.85 3.39 0.00	50.32 2.75 -1.68
NARROWS_GT1_1 24228	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
NARROWS_GT1_2 24229	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
NARROWS_GT1_3 24230	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
NARROWS_GT1_4 24231	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
NARROWS_GT1_5 24232	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37

NARROWS_GT1_6 24233	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
NARROWS_GT1_7 24234	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
NARROWS_GT1_8 24235	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
NARROWS_GT1_GRP 23726	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
NARROWS_GT2_1 24236	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
NARROWS_GT2_2 24237	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
NARROWS_GT2_3 24238	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
NARROWS_GT2_4 24239	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
NARROWS_GT2_5 24240	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
NARROWS_GT2_6 24241	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
NARROWS_GT2_7 24242	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
NARROWS_GT2_8 24243	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
NARROWS_GT2_GRP 23741	48.91 3.51 -2.12	48.33 2.91 -11.19	48.25 2.11 -13.12	44.28 2.62 -10.88	44.18 2.62 -11.07	38.51 3.19 -1.43	41.36 3.32 0.07	46.65 2.65 -5.63	48.15 2.41 -5.65	51.44 2.89 -3.47	52.92 3.01 -5.63	52.87 3.13 -5.62	52.92 2.79 -11.96	54.38 2.80 -12.10	62.89 3.46 -12.06	61.53 3.32 -12.07	58.61 3.04 -12.08	51.30 3.94 0.11	51.06 3.92 0.11	50.91 3.82 0.12	54.73 4.02 0.15	62.42 4.64 0.27	63.84 4.82 0.44	48.92 3.40 0.37
NEG CAPITAL___MECHNVIL 23645	45.57 2.29 0.00	37.17 1.85 -1.09	34.93 0.69 -1.22	32.38 1.60 0.00	34.00 1.68 -1.83	37.57 1.83 -1.85	40.43 2.32 0.00	48.13 2.07 -7.69	49.90 2.12 -7.69	55.13 2.34 -7.71	54.20 2.21 -7.71	53.95 2.12 -7.71	56.21 1.76 -16.28	57.75 1.78 -16.49	65.82 1.94 -16.51	64.53 1.89 -16.50	61.77 1.78 -16.50	49.94 2.47 0.00	49.71 2.46 0.00	49.57 2.36 0.00	53.66 2.80 0.00	61.01 2.96 0.00	62.49 3.03 0.00	48.73 2.52 -0.32
NEG CENTRAL_HIGH_ACRES 23767	40.64 -2.64 0.00	31.94 -2.29 0.00	30.91 -2.11 0.00	28.66 -2.12 0.00	28.64 -2.01 -0.16	31.78 -2.27 -0.16	36.83 -1.56 -0.28	37.73 -1.50 -0.86	39.29 -1.48 -0.68	44.60 -1.49 -1.01	43.84 -1.37 -0.93	43.70 -1.37 -0.95	38.32 -1.22 -1.37	39.60 -1.34 -1.46	47.48 -1.80 -1.91	46.08 -1.89 -1.83	43.29 -1.87 -1.67	45.99 -1.95 -0.47	45.83 -1.89 -0.47	45.87 -1.84 -0.50	49.75 -1.73 -0.62	57.06 -2.15 -1.16	59.00 -2.32 -1.86	44.67 -2.02 -0.80
NEG CENTRAL___INDECK 23768	38.78 -4.50 0.00	31.53 -2.70 0.00	30.54 -2.48 0.00	28.29 -2.49 0.00	28.35 -2.38 -0.24	31.49 -2.64 -0.24	35.47 -2.90 -0.26	37.03 -2.53 -1.19	37.31 -3.81 -1.03	42.17 -4.24 -1.33	41.51 -4.03 -1.26	41.39 -4.01 -1.28	36.72 -3.55 -2.10	37.89 -3.79 -2.20	45.17 -4.83 -2.63	43.80 -4.89 -2.55	41.10 -4.78 -2.39	42.27 -5.65 -0.45	42.12 -5.38 -0.45	42.68 -5.00 -0.47	46.51 -4.93 -0.58	53.22 -5.92 -1.09	54.79 -6.42 -1.75	41.55 -5.09 -0.75



NEG CENTRAL___SENECA 23627	40.86 -2.42 0.00	32.18 -2.05 0.00	31.20 -1.82 0.00	28.90 -1.88 0.00	28.88 -1.80 -0.19	32.06 -2.03 -0.20	36.50 -1.71 -0.10	37.82 -1.42 -0.87	39.47 -1.40 -0.78	44.55 -1.44 -0.91	43.83 -1.33 -0.88	43.64 -1.37 -0.89	38.58 -1.22 -1.63	39.78 -1.38 -1.68	47.38 -1.85 -1.86	46.07 -1.89 -1.82	43.34 -1.91 -1.76	45.61 -2.04 -0.18	45.45 -1.98 -0.18	45.51 -1.89 -0.19	49.46 -1.63 -0.23	56.33 -2.15 -0.43	57.65 -2.50 -0.69	43.94 -2.25 -0.30
NEG CENTRAL___STATE_STREET 24147	42.20 -1.08 0.00	33.24 -0.99 0.00	32.06 -0.96 0.00	29.86 -0.92 0.00	29.78 -0.88 -0.17	33.11 -0.95 -0.17	37.56 -0.61 -0.06	38.69 -0.42 -0.74	40.21 -0.52 -0.64	45.35 -0.45 -0.72	44.58 -0.40 -0.70	44.38 -0.44 -0.70	39.08 -0.42 -1.33	40.29 -0.55 -1.36	48.04 -0.81 -1.48	46.72 -0.88 -1.46	44.00 -0.91 -1.42	47.00 -0.57 -0.10	46.78 -0.57 -0.10	46.66 -0.66 -0.11	50.63 -0.36 -0.13	57.60 -0.70 -0.25	59.03 -0.83 -0.40	45.10 -0.96 -0.17
NEG NORTH_FLCN_SEA 23793	42.63 -0.65 0.00	33.86 -0.55 -0.18	32.75 -0.46 -0.19	30.29 -0.49 0.00	29.88 -0.52 0.09	33.19 -0.61 0.09	37.35 -0.76 0.00	36.96 -0.84 0.57	38.56 -0.96 0.57	43.37 -1.13 0.58	42.56 -1.15 0.57	42.40 -1.15 0.57	35.98 -0.99 1.20	37.31 -0.95 1.22	45.00 -1.14 1.23	43.85 -1.06 1.23	41.31 -0.96 1.22	46.19 -1.28 0.00	45.97 -1.28 0.00	46.03 -1.18 0.00	49.44 -1.42 0.00	56.66 -1.39 0.00	58.15 -1.31 0.00	45.29 -0.73 -0.13
NEG NORTH_KES_CHATEGAY 23792	42.59 -0.69 0.00	33.61 -0.62 0.00	32.76 -0.26 0.00	30.23 -0.55 0.00	29.85 -0.58 0.06	33.15 -0.68 0.06	37.20 -0.91 0.00	37.12 -0.84 0.41	38.72 -0.96 0.41	43.54 -1.13 0.41	42.72 -1.15 0.41	42.56 -1.15 0.41	36.36 -0.95 0.86	37.65 -0.95 0.88	45.40 -1.09 0.88	44.24 -1.02 0.88	41.70 -0.91 0.88	46.14 -1.33 0.00	45.93 -1.32 0.00	45.94 -1.27 0.00	49.28 -1.58 0.00	56.60 -1.45 0.00	58.09 -1.37 0.00	45.14 -0.83 -0.08
NEG NORTH___ALICE_FALLS 23915	42.76 -0.52 0.00	33.95 -0.44 -0.16	32.87 -0.33 -0.18	30.38 -0.40 0.00	29.98 -0.43 0.08	33.29 -0.51 0.09	37.46 -0.65 0.00	37.13 -0.69 0.55	38.75 -0.80 0.54	43.58 -0.95 0.55	42.76 -0.97 0.55	42.60 -0.97 0.55	36.18 -0.84 1.15	37.48 -0.83 1.17	45.24 -0.95 1.18	44.09 -0.88 1.17	41.54 -0.78 1.17	46.38 -1.09 0.00	46.16 -1.09 0.00	46.17 -1.04 0.00	49.59 -1.27 0.00	56.89 -1.16 0.00	58.33 -1.13 0.00	45.41 -0.60 -0.12
NEG NORTH___LWR_SARANAC 23913	42.76 -0.52 0.00	33.95 -0.44 -0.16	32.90 -0.30 -0.18	30.38 -0.40 0.00	29.98 -0.43 0.08	33.29 -0.51 0.09	37.46 -0.65 0.00	37.13 -0.69 0.55	38.75 -0.80 0.54	43.58 -0.95 0.55	42.76 -0.97 0.55	42.60 -0.97 0.55	36.18 -0.84 1.15	37.48 -0.83 1.17	45.24 -0.95 1.18	44.09 -0.88 1.17	41.54 -0.78 1.17	46.38 -1.09 0.00	46.16 -1.09 0.00	46.17 -1.04 0.00	49.59 -1.27 0.00	56.89 -1.16 0.00	58.33 -1.13 0.00	45.41 -0.60 -0.12
NEG NORTH___PLATTSBURG 23628	42.76 -0.52 0.00	33.95 -0.44 -0.16	32.87 -0.33 -0.18	30.38 -0.40 0.00	29.98 -0.43 0.08	33.29 -0.51 0.09	37.46 -0.65 0.00	37.13 -0.69 0.55	38.75 -0.80 0.54	43.58 -0.95 0.55	42.76 -0.97 0.55	42.60 -0.97 0.55	36.18 -0.84 1.15	37.48 -0.83 1.17	45.24 -0.95 1.18	44.09 -0.88 1.17	41.54 -0.78 1.17	46.38 -1.09 0.00	46.16 -1.09 0.00	46.17 -1.04 0.00	49.59 -1.27 0.00	56.89 -1.16 0.00	58.33 -1.13 0.00	45.41 -0.60 -0.12
NEG WEST_LEA_LOCKPORT 23791	38.56 -4.72 0.00	30.12 -4.11 0.00	29.49 -3.53 0.00	27.09 -3.69 0.00	27.12 -3.57 -0.20	30.02 -4.07 -0.20	28.95 -4.61 4.55	30.85 -4.45 3.07	35.05 -4.61 0.43	34.51 -5.00 5.57	35.08 -4.83 4.37	34.76 -4.76 4.60	34.31 -4.20 -0.34	34.23 -4.38 0.87	33.78 -5.54 8.05	33.85 -5.54 6.75	33.97 -5.35 4.17	33.99 -5.74 7.74	33.84 -5.67 7.74	33.47 -5.62 8.12	35.03 -5.70 10.13	32.45 -6.73 18.87	22.10 -7.02 30.34	27.16 -5.64 13.09
NEG WEST___LANCASTR 23811	38.61 -4.67 0.00	30.26 -3.97 0.00	29.68 -3.34 0.00	27.18 -3.60 0.00	27.29 -3.45 -0.25	30.21 -3.93 -0.25	30.02 -4.31 3.78	32.49 -3.65 2.23	36.52 -3.53 0.04	36.98 -3.79 4.31	37.34 -3.63 3.31	36.95 -3.66 3.51	35.91 -3.21 -0.95	35.97 -3.47 0.04	36.95 -4.41 6.01	36.78 -4.43 4.93	36.31 -4.39 2.79	36.34 -4.70 6.43	36.28 -4.54 6.43	35.89 -4.58 6.74	38.17 -4.27 8.42	37.10 -5.28 15.67	28.08 -6.18 25.20	29.73 -5.28 10.88
NEG_PENN_ALLEGHNY 23528	42.33 -0.95 0.00	33.17 -0.79 0.27	31.94 -0.76 0.32	30.07 -0.71 0.00	30.28 -0.67 -0.46	33.60 -0.75 -0.46	37.00 -0.72 0.39	39.44 -0.42 -1.49	41.58 -0.24 -1.73	46.21 -0.18 -1.31	45.56 -0.13 -1.41	45.33 -0.18 -1.39	41.75 -0.19 -3.77	42.88 -0.32 -3.72	50.03 -0.47 -3.13	48.87 -0.51 -3.24	46.33 -0.61 -3.45	46.34 -0.47 0.66	46.16 -0.43 0.66	46.00 -0.52 0.69	49.90 -0.10 0.86	55.98 -0.46 1.61	55.98 -0.89 2.59	43.76 -1.01 1.12
NEPA___ENERGY 23901	38.13 -5.15 0.00	29.86 -4.21 0.16	29.33 -3.50 0.19	26.96 -3.82 0.00	27.08 -3.69 -0.28	29.97 -4.20 -0.28	30.52 -4.50 3.09	33.41 -3.45 1.51	37.27 -3.09 -0.27	38.51 -3.34 3.23	38.64 -3.23 2.41	38.29 -3.26 2.57	36.78 -2.82 -1.43	36.82 -3.28 -0.62	38.98 -4.12 4.27	38.60 -4.15 3.39	37.68 -4.18 1.63	37.64 -4.56 5.27	37.63 -4.35 5.27	37.20 -4.49 5.52	40.15 -3.81 6.90	40.16 -5.05 12.84	32.57 -6.24 20.65	31.47 -5.51 8.91
NEVERSINK___HYD 23608	46.66 3.38 0.00	36.97 2.74 0.00	34.75 1.92 0.19	33.27 2.49 0.00	34.39 2.44 -1.46	38.18 2.81 -1.48	41.25 3.20 0.06	46.91 2.69 -5.85	49.00 3.05 -5.86	54.48 3.56 -5.84	53.80 3.68 -5.84	53.67 3.71 -5.84	53.78 3.21 -12.40	55.28 3.24 -12.56	63.93 4.03 -12.53	62.59 3.92 -12.53	59.68 3.65 -12.54	53.07 5.70 0.10	52.82 5.67 0.10	51.49 4.39 0.11	55.66 4.93 0.13	63.14 5.34 0.25	64.11 5.05 0.40	49.27 3.81 0.43
NIAGARA___ 23760	38.65 -4.63 0.00	30.19 -4.04 0.00	29.49 -3.53 0.00	27.12 -3.66 0.00	27.15 -3.54 -0.20	30.06 -4.03 -0.20	29.00 -4.57 4.54	30.82 -4.49 3.06	35.00 -4.65 0.44	34.42 -5.09 5.57	34.99 -4.92 4.37	34.62 -4.90 4.60	34.22 -4.27 -0.32	34.13 -4.46 0.89	33.72 -5.59 8.06	33.75 -5.63 6.76	33.92 -5.39 4.18	34.00 -5.74 7.73	33.81 -5.72 7.72	33.40 -5.71 8.10	35.00 -5.75 10.11	32.32 -6.91 18.82	22.01 -7.19 30.26	27.19 -5.64 13.06
NINE_MILE_1 23575	42.37 -0.91 0.00	33.48 -0.75 0.00	32.26 -0.76 0.00	30.10 -0.68 0.00	29.91 -0.67 -0.09	33.23 -0.75 -0.09	37.42 -0.69 0.00	38.00 -0.73 -0.36	39.73 -0.72 -0.36	44.67 -0.77 -0.36	43.93 -0.71 -0.36	43.77 -0.71 -0.36	38.28 -0.65 -0.76	39.54 -0.71 -0.77	47.25 -0.90 -0.78	45.99 -0.92 -0.77	43.35 -0.91 -0.77	46.62 -0.85 0.00	46.40 -0.85 0.00	46.36 -0.85 0.00	50.10 -0.76 0.00	57.06 -0.99 0.00	58.39 -1.07 0.00	44.97 -0.92 0.00
NINE_MILE_2 23744	42.37 -0.91 0.00	33.48 -0.75 0.00	32.26 -0.76 0.00	30.10 -0.68 0.00	29.90 -0.67 -0.08	33.23 -0.75 -0.09	37.42 -0.69 0.00	38.00 -0.73 -0.36	39.72 -0.72 -0.35	44.66 -0.77 -0.35	43.92 -0.71 -0.35	43.76 -0.71 -0.35	38.25 -0.65 -0.73	39.51 -0.71 -0.74	47.22 -0.90 -0.75	45.97 -0.92 -0.75	43.37 -0.87 -0.75	46.62 -0.85 0.00	46.40 -0.85 0.00	46.36 -0.85 0.00	50.10 -0.76 0.00	57.06 -0.99 0.00	58.39 -1.07 0.00	44.97 -0.92 0.00
NM CAPITAL___NUG 23643	45.70 2.42 0.00	37.27 1.95 -1.09	35.10 0.86 -1.22	32.47 1.69 0.00	34.05 1.74 -1.82	37.67 1.93 -1.85	40.47 2.36 0.00	48.12 2.11 -7.64	49.90 2.16 -7.65	55.13 2.39 -7.66	54.20 2.26 -7.66	53.99 2.21 -7.66	56.21 1.87 -16.17	57.76 1.90 -16.38	65.90 2.13 -16.40	64.57 2.03 -16.40	61.79 1.91 -16.39	50.08 2.61 0.00	49.85 2.60 0.00	49.71 2.50 0.00	53.76 2.90 0.00	61.13 3.08 0.00	62.61 3.15 0.00	48.80 2.62 -0.29

NM CENTRAL___NUG 23634	42.80 -0.48 0.00	33.79 -0.44 0.00	32.56 -0.46 0.00	30.35 -0.43 0.00	30.18 -0.40 -0.09	33.54 -0.44 -0.09	37.73 -0.38 0.00	38.41 -0.31 -0.35	40.24 -0.20 -0.35	45.29 -0.14 -0.35	44.50 -0.13 -0.35	44.38 -0.09 -0.35	38.75 -0.15 -0.73	40.02 -0.20 -0.74	47.84 -0.28 -0.75	46.52 -0.37 -0.75	43.89 -0.35 -0.75	47.28 -0.19 0.00	46.97 -0.28 0.00	46.88 -0.33 0.00	50.71 -0.15 0.00	57.76 -0.29 0.00	59.04 -0.42 0.00	45.43 -0.46 0.00
NM MOHAWK___NUG 23633	43.58 0.30 0.00	34.47 0.24 0.00	33.12 0.10 0.00	31.00 0.22 0.00	30.67 0.21 0.03	34.10 0.24 0.03	38.41 0.30 0.00	38.30 0.15 0.22	40.05 0.20 0.24	45.07 0.23 0.24	44.26 0.22 0.24	44.10 0.22 0.24	37.86 0.19 0.50	39.18 0.20 0.50	47.10 0.24 0.51	45.86 0.23 0.51	43.15 0.17 0.51	47.90 0.43 0.00	47.68 0.43 0.00	47.63 0.42 0.00	51.32 0.46 0.00	58.51 0.46 0.00	59.94 0.48 0.00	46.21 0.32 0.00
NM NORTH___NUG 24055	42.46 -0.82 0.00	33.51 -0.72 0.00	32.92 -0.10 0.00	30.13 -0.65 0.00	29.79 -0.67 0.03	33.08 -0.78 0.03	37.00 -1.11 0.00	37.32 -0.84 0.21	38.88 -1.00 0.21	43.70 -1.17 0.21	42.87 -1.20 0.21	42.72 -1.19 0.21	36.74 -0.99 0.44	38.04 -0.99 0.45	45.83 -1.09 0.45	44.67 -1.02 0.45	42.17 -0.87 0.45	46.05 -1.42 0.00	45.79 -1.46 0.00	45.79 -1.42 0.00	49.08 -1.78 0.00	56.48 -1.57 0.00	58.03 -1.43 0.00	44.93 -0.96 0.00
NM WEST___NUG 23774	38.82 -4.46 0.00	30.33 -3.90 0.00	29.65 -3.37 0.00	27.27 -3.51 0.00	27.27 -3.42 -0.20	30.19 -3.90 -0.20	29.24 -4.38 4.49	31.07 -4.30 3.00	35.20 -4.49 0.40	34.70 -4.91 5.47	35.31 -4.69 4.28	34.92 -4.68 4.52	34.44 -4.12 -0.39	34.42 -4.26 0.80	34.07 -5.40 7.90	34.13 -5.40 6.61	34.20 -5.22 4.07	34.28 -5.55 7.64	34.08 -5.53 7.64	33.72 -5.48 8.01	35.37 -5.49 10.00	32.81 -6.62 18.62	22.74 -6.78 29.94	27.55 -5.42 12.92
NM_ST_REGIS___HYD 24053	41.33 -1.95 0.00	32.62 -1.61 0.00	32.03 -0.99 0.00	29.30 -1.48 0.00	29.00 -1.49 0.00	32.23 -1.66 0.00	36.05 -2.06 0.00	36.46 -1.77 0.14	38.10 -1.84 0.15	42.81 -2.12 0.15	42.00 -2.13 0.15	41.81 -2.16 0.15	35.99 -1.87 0.31	37.30 -1.86 0.32	44.87 -2.18 0.32	43.74 -2.08 0.32	41.30 -1.87 0.32	44.95 -2.52 0.00	44.75 -2.50 0.00	44.71 -2.50 0.00	47.96 -2.90 0.00	55.21 -2.84 0.00	56.61 -2.85 0.00	43.78 -2.11 0.00
NORTHPORT___1 23551	46.24 3.12 0.16	40.97 2.64 -4.10	39.93 2.21 -4.70	38.72 2.86 -5.08	38.83 2.81 -5.53	38.47 3.15 -1.43	40.86 2.82 0.07	46.29 2.46 -5.46	49.08 3.45 -5.54	109.17 4.06 -60.03	97.30 3.99 -49.03	97.96 3.93 -49.91	202.10 3.44 -160.49	97.45 3.51 -54.46	97.43 4.22 -45.84	96.69 4.15 -46.40	58.64 3.65 -11.50	51.45 4.41 0.43	51.21 4.39 0.43	51.12 4.34 0.43	55.09 4.83 0.60	62.34 5.28 0.99	63.37 5.11 1.20	48.51 3.44 0.82
NORTHPORT___2 23552	46.02 2.90 0.16	40.83 2.50 -4.10	39.90 2.18 -4.70	38.66 2.80 -5.08	38.79 2.77 -5.53	38.44 3.12 -1.43	40.71 2.67 0.07	46.09 2.26 -5.46	49.00 3.37 -5.54	109.08 3.97 -60.03	97.21 3.90 -49.03	97.87 3.84 -49.91	202.02 3.36 -160.49	97.37 3.43 -54.46	97.33 4.12 -45.84	96.60 4.06 -46.40	58.47 3.48 -11.50	51.26 4.22 0.43	50.98 4.16 0.43	50.89 4.11 0.43	54.84 4.58 0.60	62.11 5.05 0.99	63.14 4.88 1.20	48.28 3.21 0.82
NORTHPORT___3 23553	41.32 2.51 4.47	40.49 2.16 -4.10	39.31 1.59 -4.70	38.26 2.40 -5.08	38.40 2.38 -5.53	38.00 2.68 -1.43	40.36 2.32 0.07	41.32 1.96 -0.99	41.95 2.53 0.67	41.97 3.02 6.13	41.93 3.06 5.41	41.98 3.09 5.23	41.95 2.71 -1.07	41.98 2.76 0.26	41.92 3.32 8.77	41.97 3.28 7.45	41.92 3.00 4.57	41.96 3.75 9.26	41.92 3.69 9.02	41.97 3.64 8.88	41.96 4.02 12.92	41.89 4.41 20.57	41.82 4.46 22.10	41.32 2.94 7.51
NORTHPORT___4 23650	41.45 2.64 4.47	40.59 2.26 -4.10	39.40 1.68 -4.70	38.29 2.43 -5.08	38.43 2.41 -5.53	38.03 2.71 -1.43	40.48 2.44 0.07	41.43 2.07 -0.99	42.07 2.65 0.67	42.06 3.11 6.13	42.06 3.19 5.41	42.07 3.18 5.23	42.06 2.82 -1.07	42.06 2.84 0.26	42.06 3.46 8.77	42.06 3.37 7.45	42.05 3.13 4.57	42.06 3.85 9.26	42.06 3.83 9.02	42.06 3.73 8.88	42.06 4.12 12.92	42.07 4.59 20.57	42.06 4.70 22.10	41.55 3.17 7.51
NORTHPORT___IC 23718	46.24 3.12 0.16	40.97 2.64 -4.10	39.93 2.21 -4.70	38.72 2.86 -5.08	38.83 2.81 -5.53	38.47 3.15 -1.43	40.86 2.82 0.07	46.29 2.46 -5.46	49.08 3.45 -5.54	109.17 4.06 -60.03	97.30 3.99 -49.03	97.96 3.93 -49.91	202.10 3.44 -160.49	97.45 3.51 -54.46	97.43 4.22 -45.84	96.69 4.15 -46.40	58.64 3.65 -11.50	51.45 4.41 0.43	51.21 4.39 0.43	51.12 4.34 0.43	55.09 4.83 0.60	62.34 5.28 0.99	63.37 5.11 1.20	48.51 3.44 0.82
NSINS_S_GLNS_FALLS 23858	44.75 1.47 0.00	36.46 1.16 -1.07	33.98 -0.26 -1.22	31.73 0.95 0.00	33.58 1.22 -1.87	37.07 1.29 -1.89	40.02 1.91 0.00	47.79 1.50 -7.92	49.49 1.48 -7.92	54.73 1.71 -7.94	53.50 1.28 -7.94	53.25 1.19 -7.94	55.72 0.80 -16.75	57.24 0.79 -16.97	65.03 0.66 -17.00	63.79 0.65 -17.00	61.12 0.65 -16.98	48.89 1.42 0.00	48.71 1.46 0.00	48.58 1.37 0.00	52.64 1.78 0.00	59.79 1.74 0.00	61.36 1.90 0.00	48.02 1.70 -0.43
NYISO_LBMP_REFERENCE 24008	43.28 0.00 0.00	34.23 0.00 0.00	33.02 0.00 0.00	30.78 0.00 0.00	30.49 0.00 0.00	33.89 0.00 0.00	38.11 0.00 0.00	38.37 0.00 0.00	40.09 0.00 0.00	45.08 0.00 0.00	44.28 0.00 0.00	44.12 0.00 0.00	38.17 0.00 0.00	39.48 0.00 0.00	47.37 0.00 0.00	46.14 0.00 0.00	43.49 0.00 0.00	47.47 0.00 0.00	47.25 0.00 0.00	47.21 0.00 0.00	50.86 0.00 0.00	58.05 0.00 0.00	59.46 0.00 0.00	45.89 0.00 0.00
NYPA___HOLTSVILL 23794	46.54 3.46 0.20	41.17 2.84 -4.10	40.06 2.34 -4.70	38.85 2.99 -5.08	38.98 2.96 -5.53	38.61 3.29 -1.43	41.05 3.01 0.07	46.47 2.69 -5.41	49.25 3.69 -5.47	108.69 4.28 -59.33	96.81 4.07 -48.46	97.38 3.93 -49.33	200.41 3.44 -158.80	96.87 3.51 -53.88	96.85 4.22 -45.26	96.17 4.20 -45.83	58.87 4.05 -11.33	51.78 4.84 0.53	51.50 4.77 0.52	51.41 4.72 0.52	55.37 5.24 0.73	62.66 5.80 1.19	63.57 5.53 1.42	48.72 3.72 0.89
O.H_GEN_BRUCE 24063	38.65 -4.63 0.00	30.19 -4.04 0.00	29.52 -3.50 0.00	27.15 -3.63 0.00	27.14 -3.54 -0.19	30.06 -4.03 -0.20	29.02 -4.53 4.56	30.83 -4.45 3.09	35.02 -4.61 0.46	34.41 -5.05 5.62	35.00 -4.87 4.41	34.66 -4.81 4.65	34.22 -4.24 -0.29	34.13 -4.42 0.93	33.69 -5.54 8.14	33.77 -5.54 6.83	33.89 -5.35 4.25	34.00 -5.70 7.77	33.81 -5.67 7.77	33.44 -5.62 8.15	34.99 -5.70 10.17	32.26 -6.85 18.94	21.87 -7.14 30.45	27.15 -5.60 13.14
OAK ORCHARD___HYD 24046	40.55 -2.73 0.00	31.83 -2.40 0.00	30.84 -2.18 0.00	28.56 -2.22 0.00	28.59 -2.07 -0.17	31.72 -2.34 -0.17	35.89 -2.67 -0.45	36.89 -2.57 -1.09	38.33 -2.57 -0.81	43.71 -2.70 -1.33	42.97 -2.52 -1.21	42.88 -2.47 -1.23	37.54 -2.21 -1.58	38.84 -2.37 -1.73	46.69 -3.13 -2.45	45.23 -3.23 -2.32	42.37 -3.18 -2.06	44.92 -3.32 -0.77	44.76 -3.26 -0.77	44.76 -3.26 -0.81	48.72 -3.15 -1.01	56.04 -3.89 -1.88	58.32 -4.16 -3.02	43.75 -3.44 -1.30
ONONDAGA_REF_OCCRA 23987	42.89 -0.39 0.00	33.85 -0.38 0.00	32.59 -0.43 0.00	30.41 -0.37 0.00	30.28 -0.34 -0.13	33.68 -0.34 -0.13	37.92 -0.19 0.00	38.73 -0.15 -0.51	40.47 -0.12 -0.50	45.44 -0.14 -0.50	44.69 -0.09 -0.50	44.49 -0.13 -0.50	39.07 -0.15 -1.05	40.34 -0.20 -1.06	48.11 -0.33 -1.07	46.84 -0.37 -1.07	44.16 -0.39 -1.06	47.28 -0.19 0.00	47.01 -0.24 0.00	46.93 -0.28 0.00	50.81 -0.05 0.00	57.82 -0.23 0.00	59.16 -0.30 0.00	45.48 -0.41 0.00

ONONDAGA___COGEN 23986	42.89 -0.39 0.00	33.89 -0.34 0.00	32.59 -0.43 0.00	30.44 -0.34 0.00	30.28 -0.34 -0.13	33.68 -0.34 -0.13	37.92 -0.19 0.00	38.77 -0.15 -0.55	40.51 -0.12 -0.54	45.41 -0.27 -0.60	44.56 -0.31 -0.59	44.36 -0.35 -0.59	38.95 -0.34 -1.12	40.24 -0.39 -1.15	48.04 -0.57 -1.24	46.76 -0.60 -1.22	44.16 -0.52 -1.19	47.04 -0.43 0.00	46.78 -0.47 0.00	46.69 -0.52 0.00	50.50 -0.36 0.00	57.53 -0.52 0.00	58.87 -0.59 0.00	45.29 -0.60 0.00
OSWEGATCHIE___HYD 24044	41.72 -1.56 0.00	32.93 -1.30 0.00	32.10 -0.92 0.00	29.61 -1.17 0.00	29.30 -1.19 0.00	32.60 -1.29 0.00	36.59 -1.52 0.00	37.07 -1.30 0.00	38.81 -1.28 0.00	43.68 -1.40 0.00	42.86 -1.42 0.00	42.71 -1.41 0.00	36.91 -1.26 0.00	38.22 -1.26 0.00	45.85 -1.52 0.00	44.62 -1.52 0.00	42.14 -1.35 0.00	45.86 -1.61 0.00	45.60 -1.65 0.00	45.51 -1.70 0.00	48.98 -1.88 0.00	56.08 -1.97 0.00	57.44 -2.02 0.00	44.24 -1.65 0.00
OSWEGO___5 23606	42.50 -0.78 0.00	33.58 -0.65 0.00	32.36 -0.66 0.00	30.16 -0.62 0.00	30.01 -0.58 -0.10	33.35 -0.64 -0.10	37.54 -0.57 0.00	38.20 -0.58 -0.41	39.94 -0.56 -0.41	44.90 -0.59 -0.41	44.11 -0.58 -0.41	43.96 -0.57 -0.41	38.50 -0.53 -0.86	39.81 -0.55 -0.88	47.49 -0.76 -0.88	46.24 -0.78 -0.88	43.63 -0.74 -0.88	46.76 -0.71 0.00	46.54 -0.71 0.00	46.50 -0.71 0.00	50.25 -0.61 0.00	57.24 -0.81 0.00	58.57 -0.89 0.00	45.11 -0.78 0.00
OSWEGO___6 23613	42.50 -0.78 0.00	33.58 -0.65 0.00	32.36 -0.66 0.00	30.16 -0.62 0.00	30.01 -0.58 -0.10	33.35 -0.64 -0.10	37.54 -0.57 0.00	38.20 -0.58 -0.41	39.94 -0.56 -0.41	44.90 -0.59 -0.41	44.11 -0.58 -0.41	43.96 -0.57 -0.41	38.50 -0.53 -0.86	39.81 -0.55 -0.88	47.49 -0.76 -0.88	46.24 -0.78 -0.88	43.63 -0.74 -0.88	46.76 -0.71 0.00	46.54 -0.71 0.00	46.50 -0.71 0.00	50.25 -0.61 0.00	57.24 -0.81 0.00	58.57 -0.89 0.00	45.11 -0.78 0.00
OXBOW___ 24026	38.69 -4.59 0.00	30.26 -3.97 0.00	29.65 -3.37 0.00	27.24 -3.54 0.00	27.27 -3.42 -0.20	30.17 -3.93 -0.21	29.24 -4.42 4.45	31.15 -4.26 2.96	35.21 -4.49 0.39	34.79 -4.87 5.42	35.35 -4.69 4.24	35.02 -4.63 4.47	34.45 -4.12 -0.40	34.44 -4.26 0.78	34.21 -5.35 7.81	34.20 -5.40 6.54	34.25 -5.22 4.02	34.34 -5.55 7.58	34.15 -5.53 7.57	33.79 -5.48 7.94	35.45 -5.49 9.92	33.15 -6.44 18.46	23.30 -6.48 29.68	27.76 -5.32 12.81
PEEKSKILL___ 23653	45.83 2.55 0.00	35.85 2.19 0.57	33.86 1.42 0.58	32.93 2.15 0.00	33.99 2.10 -1.40	37.74 2.44 -1.41	40.75 2.71 0.07	46.25 2.30 -5.58	48.17 2.49 -5.59	53.53 2.89 -5.56	52.76 2.92 -5.56	52.68 3.00 -5.56	52.60 2.60 -11.83	54.10 2.65 -11.97	62.47 3.17 -11.93	61.22 3.14 -11.94	58.31 2.87 -11.95	51.06 3.70 0.11	50.87 3.73 0.11	50.73 3.64 0.12	54.68 3.97 0.15	62.08 4.30 0.27	63.24 4.22 0.44	48.30 2.98 0.57
PGE MADISON___WINDPWR 24146	43.45 0.17 0.00	34.06 0.07 0.24	32.79 0.03 0.26	30.81 0.03 0.00	30.96 0.06 -0.41	34.40 0.10 -0.41	38.32 0.42 0.21	40.59 0.81 -1.41	44.71 2.61 -2.01	49.86 3.07 -1.71	49.07 3.01 -1.78	48.84 2.96 -1.76	44.98 2.48 -4.33	46.20 2.41 -4.31	54.05 2.79 -3.89	52.69 2.58 -3.97	50.00 2.39 -4.12	48.69 1.57 0.35	48.46 1.56 0.35	47.83 0.99 0.37	51.98 1.58 0.46	58.64 1.45 0.86	59.15 1.07 1.38	45.61 0.32 0.60
PJM_GEN_KEystone 24065	31.71 -4.41 7.16	23.34 -3.63 7.26	22.97 -3.04 7.01	20.17 -3.29 7.32	20.00 -3.17 7.32	23.00 -3.59 7.30	27.00 -3.85 7.26	34.99 -2.88 0.50	38.28 -2.53 -0.72	40.66 -2.75 1.67	40.56 -2.61 1.11	40.25 -2.65 1.22	37.94 -2.33 -2.10	38.33 -2.72 -1.57	42.13 -3.46 1.78	41.51 -3.46 1.17	40.00 -3.52 -0.03	40.00 -3.85 3.62	40.00 -3.64 3.61	39.64 -3.78 3.79	43.08 -3.05 4.73	45.00 -4.24 8.81	40.00 -5.29 14.17	33.84 -4.73 7.32
PLEASANTVLY___LBMP 24000	46.14 2.86 0.00	39.55 2.40 -2.92	37.94 1.59 -3.33	33.00 2.22 0.00	34.15 2.20 -1.46	37.87 2.51 -1.47	40.83 2.78 0.06	46.60 2.42 -5.81	48.49 2.57 -5.83	53.83 2.93 -5.82	53.07 2.97 -5.82	52.94 3.00 -5.82	53.15 2.63 -12.35	54.63 2.65 -12.50	63.07 3.22 -12.48	61.76 3.14 -12.48	58.89 2.91 -12.49	51.07 3.70 0.10	50.84 3.69 0.10	50.69 3.59 0.11	54.65 3.92 0.13	62.10 4.30 0.25	63.28 4.22 0.40	48.36 3.07 0.60
POLETTI___ 23519	46.48 3.20 0.00	41.02 2.70 -4.09	39.68 1.98 -4.68	33.33 2.55 0.00	34.43 2.53 -1.41	38.34 3.02 -1.43	41.36 3.32 0.07	46.84 2.84 -5.63	48.63 2.89 -5.65	54.08 3.38 -5.62	53.36 3.45 -5.63	53.23 3.49 -5.62	53.22 3.09 -11.96	54.70 3.12 -12.10	63.22 3.79 -12.06	61.90 3.69 -12.07	59.01 3.44 -12.08	51.63 4.27 0.11	51.39 4.25 0.11	51.24 4.15 0.12	55.19 4.48 0.15	62.71 4.93 0.27	63.96 4.94 0.44	48.66 3.35 0.58
PORT_JEFF_3 23555	46.66 3.59 0.21	41.27 2.94 -4.10	40.13 2.41 -4.70	38.91 3.05 -5.08	39.01 2.99 -5.53	38.68 3.36 -1.43	41.13 3.09 0.07	46.53 2.76 -5.40	49.32 3.77 -5.46	108.58 4.33 -59.17	96.77 4.16 -48.33	97.29 3.97 -49.20	199.99 3.40 -158.42	96.70 3.47 -53.75	96.67 4.17 -45.13	96.00 4.15 -45.71	58.78 4.00 -11.29	51.76 4.84 0.55	51.53 4.82 0.54	51.34 4.67 0.54	55.29 5.19 0.76	62.56 5.75 1.24	63.46 5.47 1.47	48.66 3.67 0.90
PORT_JEFF_4 23616	46.58 3.51 0.21	41.24 2.91 -4.10	40.10 2.38 -4.70	38.85 2.99 -5.08	38.98 2.96 -5.53	38.61 3.29 -1.43	41.01 2.97 0.07	46.42 2.65 -5.40	49.20 3.65 -5.46	108.49 4.24 -59.17	96.64 4.03 -48.33	97.16 3.84 -49.20	199.76 3.17 -158.42	96.47 3.24 -53.75	96.38 3.88 -45.13	95.77 3.92 -45.71	58.52 3.74 -11.29	51.52 4.60 0.55	51.25 4.54 0.54	51.06 4.39 0.54	54.98 4.88 0.76	62.21 5.40 1.24	63.10 5.11 1.47	48.39 3.40 0.90
PORT_JEFF_IC 23713	46.67 3.64 0.25	41.31 2.98 -4.10	40.16 2.44 -4.70	38.94 3.08 -5.08	39.07 3.05 -5.53	38.71 3.39 -1.43	41.16 3.12 0.07	46.53 2.80 -5.36	49.34 3.85 -5.40	108.05 4.42 -58.55	96.35 4.25 -47.82	96.86 4.06 -48.68	198.60 3.51 -156.92	96.27 3.55 -53.24	96.30 4.31 -44.62	95.63 4.29 -45.20	58.76 4.13 -11.14	51.82 4.98 0.63	51.59 4.96 0.62	51.41 4.82 0.62	55.33 5.34 0.87	62.54 5.92 1.43	63.38 5.59 1.67	48.68 3.76 0.97
PROJECT___ORANGE 23990	42.80 -0.48 0.00	33.82 -0.41 0.00	32.56 -0.46 0.00	30.38 -0.40 0.00	30.23 -0.37 -0.11	33.59 -0.41 -0.11	37.84 -0.27 0.00	38.59 -0.23 -0.45	40.32 -0.20 -0.43	45.34 -0.18 -0.44	44.59 -0.13 -0.44	44.43 -0.13 -0.44	38.94 -0.15 -0.92	40.21 -0.20 -0.93	47.98 -0.33 -0.94	46.65 -0.42 -0.93	43.99 -0.43 -0.93	47.19 -0.28 0.00	46.97 -0.28 0.00	46.88 -0.33 0.00	50.76 -0.10 0.00	57.76 -0.29 0.00	59.04 -0.42 0.00	45.43 -0.46 0.00
PYRITES___HYD 24023	41.72 -1.56 0.00	32.93 -1.30 0.00	32.36 -0.66 0.00	29.58 -1.20 0.00	29.27 -1.22 0.00	32.57 -1.32 0.00	36.40 -1.71 0.00	36.84 -1.38 0.15	38.50 -1.44 0.15	43.31 -1.62 0.15	42.49 -1.64 0.15	42.29 -1.68 0.15	36.41 -1.45 0.31	37.74 -1.42 0.32	45.39 -1.66 0.32	44.21 -1.61 0.32	41.78 -1.39 0.32	45.62 -1.85 0.00	45.36 -1.89 0.00	45.18 -2.03 0.00	48.47 -2.39 0.00	55.79 -2.26 0.00	57.20 -2.26 0.00	44.19 -1.70 0.00
RANKINE___ 23646	38.78 -4.50 0.00	30.36 -3.87 0.00	29.72 -3.30 0.00	27.30 -3.48 0.00	27.37 -3.35 -0.23	30.26 -3.86 -0.23	29.64 -4.27 4.20	31.79 -3.91 2.67	35.89 -3.97 0.23	35.77 -4.33 4.98	36.25 -4.16 3.87	35.93 -4.10 4.09	35.24 -3.59 -0.66	35.28 -3.75 0.45	35.51 -4.78 7.08	35.46 -4.80 5.88	35.34 -4.65 3.50	35.38 -4.94 7.15	35.28 -4.82 7.15	35.00 -4.72 7.49	36.62 -4.88 9.36	35.00 -5.63 17.42	25.09 -6.36 28.01	28.57 -5.23 12.09

RAVENS GT4-7____ 23728	46.61 3.33 0.00	41.13 2.81 -4.09	39.71 2.01 -4.68	33.33 2.55 0.00	34.43 2.53 -1.41	38.34 3.02 -1.43	41.36 3.32 0.07	46.88 2.88 -5.63	48.67 2.93 -5.65	54.13 3.43 -5.62	53.41 3.50 -5.63	53.31 3.57 -5.62	53.26 3.13 -11.96	54.78 3.20 -12.10	63.27 3.84 -12.06	61.95 3.74 -12.07	59.05 3.48 -12.08	51.73 4.37 0.11	51.44 4.30 0.11	51.34 4.25 0.12	55.29 4.58 0.15	62.77 4.99 0.27	64.01 4.99 0.44	48.75 3.44 0.58
RAVENSWD GT2____ 23730	46.61 3.33 0.00	41.13 2.81 -4.09	39.71 2.01 -4.68	33.33 2.55 0.00	34.43 2.53 -1.41	38.34 3.02 -1.43	41.36 3.32 0.07	46.88 2.88 -5.63	48.67 2.93 -5.65	54.13 3.43 -5.62	53.41 3.50 -5.63	53.31 3.57 -5.62	53.26 3.13 -11.96	54.78 3.20 -12.10	63.27 3.84 -12.06	61.95 3.74 -12.07	59.05 3.48 -12.08	51.73 4.37 0.11	51.44 4.30 0.11	51.34 4.25 0.12	55.29 4.58 0.15	62.77 4.99 0.27	64.01 4.99 0.44	48.75 3.44 0.58
RAVENSWD GT3____ 23733	46.61 3.33 0.00	41.13 2.81 -4.09	39.71 2.01 -4.68	33.33 2.55 0.00	34.43 2.53 -1.41	38.34 3.02 -1.43	41.36 3.32 0.07	46.88 2.88 -5.63	48.67 2.93 -5.65	54.13 3.43 -5.62	53.41 3.50 -5.63	53.31 3.57 -5.62	53.26 3.13 -11.96	54.78 3.20 -12.10	63.27 3.84 -12.06	61.95 3.74 -12.07	59.05 3.48 -12.08	51.73 4.37 0.11	51.44 4.30 0.11	51.34 4.25 0.12	55.29 4.58 0.15	62.77 4.99 0.27	64.01 4.99 0.44	48.75 3.44 0.58
RAVENSWOOD_GT2_1 24244	46.61 3.33 0.00	41.13 2.81 -4.09	39.71 2.01 -4.68	33.33 2.55 0.00	34.43 2.53 -1.41	38.34 3.02 -1.43	41.36 3.32 0.07	46.88 2.88 -5.63	48.67 2.93 -5.65	54.13 3.43 -5.62	53.41 3.50 -5.63	53.31 3.57 -5.62	53.26 3.13 -11.96	54.78 3.20 -12.10	63.27 3.84 -12.06	61.95 3.74 -12.07	59.05 3.48 -12.08	51.73 4.37 0.11	51.44 4.30 0.11	51.34 4.25 0.12	55.29 4.58 0.15	62.77 4.99 0.27	64.01 4.99 0.44	48.75 3.44 0.58
RAVENSWOOD_GT2_2 24245	46.61 3.33 0.00	41.13 2.81 -4.09	39.71 2.01 -4.68	33.33 2.55 0.00	34.43 2.53 -1.41	38.34 3.02 -1.43	41.36 3.32 0.07	46.88 2.88 -5.63	48.67 2.93 -5.65	54.13 3.43 -5.62	53.41 3.50 -5.63	53.31 3.57 -5.62	53.26 3.13 -11.96	54.78 3.20 -12.10	63.27 3.84 -12.06	61.95 3.74 -12.07	59.05 3.48 -12.08	51.73 4.37 0.11	51.44 4.30 0.11	51.34 4.25 0.12	55.29 4.58 0.15	62.77 4.99 0.27	64.01 4.99 0.44	48.75 3.44 0.58
RAVENSWOOD_GT2_3 24246	46.61 3.33 0.00	41.13 2.81 -4.09	39.71 2.01 -4.68	33.33 2.55 0.00	34.43 2.53 -1.41	38.34 3.02 -1.43	41.36 3.32 0.07	46.88 2.88 -5.63	48.67 2.93 -5.65	54.13 3.43 -5.62	53.41 3.50 -5.63	53.31 3.57 -5.62	53.26 3.13 -11.96	54.78 3.20 -12.10	63.27 3.84 -12.06	61.95 3.74 -12.07	59.05 3.48 -12.08	51.73 4.37 0.11	51.44 4.30 0.11	51.34 4.25 0.12	55.29 4.58 0.15	62.77 4.99 0.27	64.01 4.99 0.44	48.75 3.44 0.58
RAVENSWOOD_GT2_4 24247	46.61 3.33 0.00	41.13 2.81 -4.09	39.71 2.01 -4.68	33.33 2.55 0.00	34.43 2.53 -1.41	38.34 3.02 -1.43	41.36 3.32 0.07	46.88 2.88 -5.63	48.67 2.93 -5.65	54.13 3.43 -5.62	53.41 3.50 -5.63	53.31 3.57 -5.62	53.26 3.13 -11.96	54.78 3.20 -12.10	63.27 3.84 -12.06	61.95 3.74 -12.07	59.05 3.48 -12.08	51.73 4.37 0.11	51.44 4.30 0.11	51.34 4.25 0.12	55.29 4.58 0.15	62.77 4.99 0.27	64.01 4.99 0.44	48.75 3.44 0.58
RAVENSWOOD_GT3_1 24248	46.61 3.33 0.00	41.13 2.81 -4.09	39.71 2.01 -4.68	33.33 2.55 0.00	34.43 2.53 -1.41	38.34 3.02 -1.43	41.36 3.32 0.07	46.88 2.88 -5.63	48.67 2.93 -5.65	54.13 3.43 -5.62	53.41 3.50 -5.63	53.31 3.57 -5.62	53.26 3.13 -11.96	54.78 3.20 -12.10	63.27 3.84 -12.06	61.95 3.74 -12.07	59.05 3.48 -12.08	51.73 4.37 0.11	51.44 4.30 0.11	51.34 4.25 0.12	55.29 4.58 0.15	62.77 4.99 0.27	64.01 4.99 0.44	48.75 3.44 0.58
RAVENSWOOD_GT3_2 24249	46.61 3.33 0.00	41.13 2.81 -4.09	39.71 2.01 -4.68	33.33 2.55 0.00	34.43 2.53 -1.41	38.34 3.02 -1.43	41.36 3.32 0.07	46.88 2.88 -5.63	48.67 2.93 -5.65	54.13 3.43 -5.62	53.41 3.50 -5.63	53.31 3.57 -5.62	53.26 3.13 -11.96	54.78 3.20 -12.10	63.27 3.84 -12.06	61.95 3.74 -12.07	59.05 3.48 -12.08	51.73 4.37 0.11	51.44 4.30 0.11	51.34 4.25 0.12	55.29 4.58 0.15	62.77 4.99 0.27	64.01 4.99 0.44	48.75 3.44 0.58
RAVENSWOOD_GT3_3 24250	46.61 3.33 0.00	41.13 2.81 -4.09	39.71 2.01 -4.68	33.33 2.55 0.00	34.43 2.53 -1.41	38.34 3.02 -1.43	41.36 3.32 0.07	46.88 2.88 -5.63	48.67 2.93 -5.65	54.13 3.43 -5.62	53.41 3.50 -5.63	53.31 3.57 -5.62	53.26 3.13 -11.96	54.78 3.20 -12.10	63.27 3.84 -12.06	61.95 3.74 -12.07	59.05 3.48 -12.08	51.73 4.37 0.11	51.44 4.30 0.11	51.34 4.25 0.12	55.29 4.58 0.15	62.77 4.99 0.27	64.01 4.99 0.44	48.75 3.44 0.58
RAVENSWOOD_GT3_4 24251	46.61 3.33 0.00	41.13 2.81 -4.09	39.71 2.01 -4.68	33.33 2.55 0.00	34.43 2.53 -1.41	38.34 3.02 -1.43	41.36 3.32 0.07	46.88 2.88 -5.63	48.67 2.93 -5.65	54.13 3.43 -5.62	53.41 3.50 -5.63	53.31 3.57 -5.62	53.26 3.13 -11.96	54.78 3.20 -12.10	63.27 3.84 -12.06	61.95 3.74 -12.07	59.05 3.48 -12.08	51.73 4.37 0.11	51.44 4.30 0.11	51.34 4.25 0.12	55.29 4.58 0.15	62.77 4.99 0.27	64.01 4.99 0.44	48.75 3.44 0.58
RAVENSWOOD_GT_1 23729	48.91 3.51 -2.12	48.40 2.98 -11.19	48.32 2.18 -13.12	44.37 2.71 -10.88	44.24 2.68 -11.07	38.47 3.15 -1.43	41.43 3.39 0.07	46.92 2.92 -5.63	48.51 2.77 -5.65	51.75 3.20 -3.47	53.23 3.32 -5.63	53.18 3.44 -5.62	53.18 3.05 -11.96	54.66 3.08 -12.10	63.17 3.74 -12.06	61.86 3.65 -12.07	58.92 3.35 -12.08	51.58 4.22 0.11	51.35 4.21 0.11	51.24 4.15 0.12	55.08 4.37 0.15	62.71 4.93 0.27	63.96 4.94 0.44	49.01 3.49 0.37
RAVENSWOOD_GT_10 24258	46.61 3.33 0.00	41.13 2.81 -4.09	39.71 2.01 -4.68	33.33 2.55 0.00	34.43 2.53 -1.41	38.34 3.02 -1.43	41.36 3.32 0.07	46.88 2.88 -5.63	48.67 2.93 -5.65	54.13 3.43 -5.62	53.41 3.50 -5.63	53.31 3.57 -5.62	53.26 3.13 -11.96	54.78 3.20 -12.10	63.27 3.84 -12.06	61.95 3.74 -12.07	59.05 3.48 -12.08	51.73 4.37 0.11	51.44 4.30 0.11	51.34 4.25 0.12	55.29 4.58 0.15	62.77 4.99 0.27	64.01 4.99 0.44	48.75 3.44 0.58
RAVENSWOOD_GT_11 24259	46.61 3.33 0.00	41.13 2.81 -4.09	39.71 2.01 -4.68	33.33 2.55 0.00	34.43 2.53 -1.41	38.34 3.02 -1.43	41.36 3.32 0.07	46.88 2.88 -5.63	48.67 2.93 -5.65	54.13 3.43 -5.62	53.41 3.50 -5.63	53.31 3.57 -5.62	53.26 3.13 -11.96	54.78 3.20 -12.10	63.27 3.84 -12.06	61.95 3.74 -12.07	59.05 3.48 -12.08	51.73 4.37 0.11	51.44 4.30 0.11	51.34 4.25 0.12	55.29 4.58 0.15	62.77 4.99 0.27	64.01 4.99 0.44	48.75 3.44 0.58
RAVENSWOOD_GT_4 24252	46.61 3.33 0.00	41.13 2.81 -4.09	39.71 2.01 -4.68	33.33 2.55 0.00	34.43 2.53 -1.41	38.34 3.02 -1.43	41.36 3.32 0.07	46.88 2.88 -5.63	48.67 2.93 -5.65	54.13 3.43 -5.62	53.41 3.50 -5.63	53.31 3.57 -5.62	53.26 3.13 -11.96	54.78 3.20 -12.10	63.27 3.84 -12.06	61.95 3.74 -12.07	59.05 3.48 -12.08	51.73 4.37 0.11	51.44 4.30 0.11	51.34 4.25 0.12	55.29 4.58 0.15	62.77 4.99 0.27	64.01 4.99 0.44	48.75 3.44 0.58
RAVENSWOOD_GT_5 24254	46.61 3.33 0.00	41.13 2.81 -4.09	39.71 2.01 -4.68	33.33 2.55 0.00	34.43 2.53 -1.41	38.34 3.02 -1.43	41.36 3.32 0.07	46.88 2.88 -5.63	48.67 2.93 -5.65	54.13 3.43 -5.62	53.41 3.50 -5.63	53.31 3.57 -5.62	53.26 3.13 -11.96	54.78 3.20 -12.10	63.27 3.84 -12.06	61.95 3.74 -12.07	59.05 3.48 -12.08	51.73 4.37 0.11	51.44 4.30 0.11	51.34 4.25 0.12	55.29 4.58 0.15	62.77 4.99 0.27	64.01 4.99 0.44	48.75 3.44 0.58

RAVENSWOOD_GT_6 24253	46.61 3.33 0.00	41.13 2.81 -4.09	39.71 2.01 -4.68	33.33 2.55 0.00	34.43 2.53 -1.41	38.34 3.02 -1.43	41.36 3.32 0.07	46.88 2.88 -5.63	48.67 2.93 -5.65	54.13 3.43 -5.62	53.41 3.50 -5.63	53.31 3.57 -5.62	53.26 3.13 -11.96	54.78 3.20 -12.10	63.27 3.84 -12.06	61.95 3.74 -12.07	59.05 3.48 -12.08	51.73 4.37 0.11	51.44 4.30 0.11	51.34 4.25 0.12	55.29 4.58 0.15	62.77 4.99 0.27	64.01 4.99 0.44	48.75 3.44 0.58
RAVENSWOOD_GT_7 24255	46.61 3.33 0.00	41.13 2.81 -4.09	39.71 2.01 -4.68	33.33 2.55 0.00	34.43 2.53 -1.41	38.34 3.02 -1.43	41.36 3.32 0.07	46.88 2.88 -5.63	48.67 2.93 -5.65	54.13 3.43 -5.62	53.41 3.50 -5.63	53.31 3.57 -5.62	53.26 3.13 -11.96	54.78 3.20 -12.10	63.27 3.84 -12.06	61.95 3.74 -12.07	59.05 3.48 -12.08	51.73 4.37 0.11	51.44 4.30 0.11	51.34 4.25 0.12	55.29 4.58 0.15	62.77 4.99 0.27	64.01 4.99 0.44	48.75 3.44 0.58
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	46.61 3.33 0.00	41.13 2.81 -4.09	39.71 2.01 -4.68	33.33 2.55 0.00	34.43 2.53 -1.41	38.34 3.02 -1.43	41.36 3.32 0.07	46.88 2.88 -5.63	48.67 2.93 -5.65	54.13 3.43 -5.62	53.41 3.50 -5.63	53.31 3.57 -5.62	53.26 3.13 -11.96	54.78 3.20 -12.10	63.27 3.84 -12.06	61.95 3.74 -12.07	59.05 3.48 -12.08	51.73 4.37 0.11	51.44 4.30 0.11	51.34 4.25 0.12	55.29 4.58 0.15	62.77 4.99 0.27	64.01 4.99 0.44	48.75 3.44 0.58
RAVENSWOOD_GT_9 24257	46.61 3.33 0.00	41.13 2.81 -4.09	39.71 2.01 -4.68	33.33 2.55 0.00	34.43 2.53 -1.41	38.34 3.02 -1.43	41.36 3.32 0.07	46.88 2.88 -5.63	48.67 2.93 -5.65	54.13 3.43 -5.62	53.41 3.50 -5.63	53.31 3.57 -5.62	53.26 3.13 -11.96	54.78 3.20 -12.10	63.27 3.84 -12.06	61.95 3.74 -12.07	59.05 3.48 -12.08	51.73 4.37 0.11	51.44 4.30 0.11	51.34 4.25 0.12	55.29 4.58 0.15	62.77 4.99 0.27	64.01 4.99 0.44	48.75 3.44 0.58
RAVENSWOOD___1 23533	48.78 3.38 -2.12	48.36 2.94 -11.19	48.29 2.15 -13.12	44.34 2.68 -10.88	44.21 2.65 -11.07	38.44 3.12 -1.43	41.39 3.35 0.07	46.88 2.88 -5.63	48.27 2.53 -5.65	51.48 2.93 -3.47	53.01 3.10 -5.63	52.96 3.22 -5.62	52.95 2.82 -11.96	54.46 2.88 -12.10	62.89 3.46 -12.06	61.58 3.37 -12.07	58.66 3.09 -12.08	51.35 3.99 0.11	51.11 3.97 0.11	51.01 3.92 0.12	54.83 4.12 0.15	62.37 4.59 0.27	63.66 4.64 0.44	48.78 3.26 0.37
RAVENSWOOD___2 23534	48.91 3.51 -2.12	48.40 2.98 -11.19	48.32 2.18 -13.12	44.37 2.71 -10.88	44.24 2.68 -11.07	38.47 3.15 -1.43	41.43 3.39 0.07	46.92 2.92 -5.63	48.51 2.77 -5.65	51.75 3.20 -3.47	53.23 3.32 -5.63	53.18 3.44 -5.62	53.18 3.05 -11.96	54.66 3.08 -12.10	63.17 3.74 -12.06	61.86 3.65 -12.07	58.92 3.35 -12.08	51.58 4.22 0.11	51.35 4.21 0.11	51.24 4.15 0.12	55.08 4.37 0.15	62.71 4.93 0.27	63.96 4.94 0.44	49.01 3.49 0.37
RAVENSWOOD___3 23535	46.53 3.25 0.00	41.09 2.77 -4.09	39.71 2.01 -4.68	33.33 2.55 0.00	34.40 2.50 -1.41	38.34 3.02 -1.43	41.36 3.32 0.07	46.80 2.80 -5.63	48.51 2.77 -5.65	53.95 3.25 -5.62	53.23 3.32 -5.63	53.14 3.40 -5.62	53.15 3.02 -11.96	54.62 3.04 -12.10	63.12 3.69 -12.06	61.81 3.60 -12.07	58.88 3.31 -12.08	51.54 4.18 0.11	51.30 4.16 0.11	51.15 4.06 0.12	55.08 4.37 0.15	62.60 4.82 0.27	63.78 4.76 0.44	48.57 3.26 0.58
RAVNSWD 8-11____ 23667	46.61 3.33 0.00	41.13 2.81 -4.09	39.71 2.01 -4.68	33.33 2.55 0.00	34.43 2.53 -1.41	38.34 3.02 -1.43	41.36 3.32 0.07	46.88 2.88 -5.63	48.67 2.93 -5.65	54.13 3.43 -5.62	53.41 3.50 -5.63	53.31 3.57 -5.62	53.26 3.13 -11.96	54.78 3.20 -12.10	63.27 3.84 -12.06	61.95 3.74 -12.07	59.05 3.48 -12.08	51.73 4.37 0.11	51.44 4.30 0.11	51.34 4.25 0.12	55.29 4.58 0.15	62.77 4.99 0.27	64.01 4.99 0.44	48.75 3.44 0.58
RENSSELAER___COGEN 23796	45.57 2.29 0.00	37.18 1.88 -1.07	35.28 1.06 -1.20	32.44 1.66 0.00	33.97 1.68 -1.80	37.57 1.86 -1.82	40.32 2.21 0.00	47.96 2.07 -7.52	49.76 2.16 -7.51	54.85 2.25 -7.52	54.01 2.21 -7.52	53.80 2.16 -7.52	55.93 1.87 -15.89	57.47 1.90 -16.09	65.66 2.18 -16.11	64.36 2.12 -16.10	61.55 2.52 -16.10	49.99 2.52 0.00	49.75 2.50 0.00	49.62 2.41 0.00	53.61 2.75 0.00	60.95 2.90 0.00	62.43 2.97 0.00	48.52 2.48 -0.15
ROCHESTER_9_IC 23652	40.64 -2.64 0.00	31.90 -2.33 0.00	30.91 -2.11 0.00	28.63 -2.15 0.00	28.64 -2.01 -0.16	31.79 -2.27 -0.17	36.01 -2.55 -0.45	36.98 -2.46 -1.07	38.49 -2.41 -0.81	43.93 -2.48 -1.33	43.19 -2.30 -1.21	43.10 -2.25 -1.23	37.73 -2.02 -1.58	39.04 -2.17 -1.73	46.88 -2.94 -2.45	45.37 -3.09 -2.32	42.51 -3.04 -2.06	45.15 -3.09 -0.77	45.00 -3.02 -0.77	44.95 -3.07 -0.81	48.92 -2.95 -1.01	56.27 -3.66 -1.88	58.56 -3.92 -3.02	43.89 -3.30 -1.30
ROSETON___1 23587	45.92 2.64 0.00	39.32 2.22 -2.87	37.75 1.45 -3.28	32.84 2.06 0.00	33.93 2.04 -1.40	37.64 2.34 -1.41	40.63 2.59 0.07	46.18 2.23 -5.58	48.10 2.41 -5.60	53.35 2.70 -5.57	52.61 2.75 -5.58	52.47 2.78 -5.57	52.42 2.40 -11.85	53.93 2.45 -12.00	62.31 2.98 -11.96	61.01 2.91 -11.96	58.17 2.70 -11.98	50.83 3.47 0.11	50.59 3.45 0.11	50.44 3.35 0.12	54.37 3.66 0.15	61.79 4.01 0.27	63.00 3.98 0.44	48.24 2.89 0.54
ROSETON___2 23588	45.88 2.60 0.00	39.29 2.19 -2.87	37.72 1.42 -3.28	32.81 2.03 0.00	33.90 2.01 -1.40	37.60 2.30 -1.41	40.59 2.55 0.07	46.14 2.19 -5.58	48.02 2.33 -5.60	53.22 2.57 -5.57	52.47 2.61 -5.58	52.34 2.65 -5.57	52.35 2.33 -11.85	53.81 2.33 -12.00	62.17 2.84 -11.96	60.87 2.77 -11.96	58.04 2.57 -11.98	50.73 3.37 0.11	50.49 3.35 0.11	50.35 3.26 0.12	54.27 3.56 0.15	61.61 3.83 0.27	62.94 3.92 0.44	48.24 2.89 0.54
RUSSELL___STATION 23914	39.82 -3.46 0.00	31.22 -3.01 0.00	30.21 -2.81 0.00	28.01 -2.77 0.00	28.03 -2.62 -0.16	31.15 -2.91 -0.17	35.36 -3.20 -0.45	36.33 -3.11 -1.07	37.85 -3.05 -0.81	43.25 -3.16 -1.33	42.52 -2.97 -1.21	42.48 -2.87 -1.23	37.15 -2.60 -1.58	38.45 -2.76 -1.73	46.13 -3.69 -2.45	44.63 -3.83 -2.32	41.81 -3.74 -2.06	44.25 -3.99 -0.77	44.10 -3.92 -0.77	44.20 -3.82 -0.81	48.11 -3.76 -1.01	55.34 -4.59 -1.88	57.54 -4.94 -3.02	43.11 -4.08 -1.30
S SALMON___HYD 24043	42.80 -0.48 0.00	33.79 -0.44 0.00	32.56 -0.46 0.00	30.35 -0.43 0.00	30.18 -0.40 -0.09	33.54 -0.44 -0.09	37.73 -0.38 0.00	38.41 -0.31 -0.35	40.24 -0.20 -0.35	45.29 -0.14 -0.35	44.50 -0.13 -0.35	44.38 -0.09 -0.35	38.75 -0.15 -0.73	40.02 -0.20 -0.74	47.84 -0.28 -0.75	46.52 -0.37 -0.75	43.89 -0.35 -0.75	47.28 -0.19 0.00	46.97 -0.28 0.00	46.88 -0.33 0.00	50.71 -0.15 0.00	57.76 -0.29 0.00	59.04 -0.42 0.00	45.43 -0.46 0.00
SELKIRK___II 23799	44.75 1.47 0.00	36.55 1.27 -1.05	34.73 0.53 -1.18	31.89 1.11 0.00	33.37 1.10 -1.78	36.94 1.25 -1.80	39.56 1.45 0.00	47.04 1.30 -7.37	48.81 1.36 -7.36	53.94 1.49 -7.37	53.11 1.46 -7.37	52.95 1.46 -7.37	55.00 1.26 -15.57	56.51 1.26 -15.77	64.63 1.47 -15.79	63.35 1.43 -15.78	60.57 1.30 -15.78	49.13 1.66 0.00	48.90 1.65 0.00	48.82 1.61 0.00	52.69 1.83 0.00	59.97 1.92 0.00	61.36 1.90 0.00	47.55 1.56 -0.10
SELKIRK___I 23801	45.18 1.90 0.00	36.94 1.64 -1.07	35.13 0.89 -1.22	32.23 1.45 0.00	33.69 1.43 -1.77	37.32 1.63 -1.80	39.98 1.87 0.00	47.42 1.73 -7.32	49.25 1.84 -7.32	54.44 2.03 -7.33	53.65 2.04 -7.33	53.44 1.99 -7.33	55.38 1.72 -15.49	56.91 1.74 -15.69	65.16 2.08 -15.71	63.87 2.03 -15.70	61.06 1.87 -15.70	49.80 2.33 0.00	49.57 2.32 0.00	49.43 2.22 0.00	53.35 2.49 0.00	60.72 2.67 0.00	62.14 2.68 0.00	48.04 2.07 -0.08

SENECA_OSWGO___HYD 24041	42.85 -0.43 0.00	33.82 -0.41 0.00	32.56 -0.46 0.00	30.38 -0.40 0.00	30.23 -0.37 -0.11	33.59 -0.41 -0.11	37.84 -0.27 0.00	38.54 -0.27 -0.44	40.31 -0.20 -0.42	45.33 -0.18 -0.43	44.52 -0.18 -0.42	44.36 -0.18 -0.42	38.87 -0.19 -0.89	40.14 -0.24 -0.90	47.95 -0.33 -0.91	46.63 -0.42 -0.91	43.97 -0.43 -0.91	47.28 -0.19 0.00	47.01 -0.24 0.00	46.88 -0.33 0.00	50.71 -0.15 0.00	57.76 -0.29 0.00	59.10 -0.36 0.00	45.43 -0.46 0.00
SENECA___ENERGY 23797	41.46 -1.82 0.00	32.69 -1.54 0.00	31.60 -1.42 0.00	29.33 -1.45 0.00	29.29 -1.37 -0.17	32.54 -1.53 -0.18	36.90 -1.30 -0.09	38.09 -1.07 -0.79	39.76 -1.04 -0.71	44.81 -1.08 -0.81	44.05 -1.02 -0.79	43.85 -1.06 -0.79	38.69 -0.95 -1.47	39.92 -1.07 -1.51	47.61 -1.42 -1.66	46.25 -1.52 -1.63	43.55 -1.52 -1.58	46.10 -1.52 -0.15	45.89 -1.51 -0.15	45.86 -1.51 -0.16	49.83 -1.22 -0.19	56.78 -1.63 -0.36	58.14 -1.90 -0.58	44.40 -1.74 -0.25
SHOEMAKER___GT 23640	46.53 3.25 0.00	32.08 2.70 4.85	27.49 1.92 7.45	33.37 2.59 0.00	34.42 2.56 -1.37	38.22 2.95 -1.38	41.36 3.32 0.07	46.66 2.84 -5.45	48.73 3.17 -5.47	54.22 3.70 -5.44	53.49 3.76 -5.45	53.36 3.79 -5.45	53.04 3.28 -11.59	54.53 3.32 -11.73	63.04 3.98 -11.69	61.72 3.88 -11.70	58.81 3.61 -11.71	51.92 4.56 0.11	51.72 4.58 0.11	51.48 4.39 0.12	55.59 4.88 0.15	63.06 5.28 0.27	64.13 5.11 0.44	49.02 3.67 0.54
SHOREHAM_IC_1 23715	46.78 3.72 0.22	41.41 3.08 -4.10	40.23 2.51 -4.70	39.00 3.14 -5.08	39.13 3.11 -5.53	38.78 3.46 -1.43	41.28 3.24 0.07	46.71 2.95 -5.39	49.54 4.01 -5.44	108.61 4.51 -59.02	96.82 4.34 -48.20	97.38 4.19 -49.07	199.88 3.66 -158.05	96.86 3.75 -53.63	96.87 4.50 -45.00	96.20 4.48 -45.58	59.13 4.39 -11.25	52.17 5.27 0.57	51.89 5.20 0.56	51.75 5.10 0.56	55.73 5.65 0.78	63.03 6.27 1.29	63.89 5.95 1.52	48.96 3.99 0.92
SHOREHAM_IC_2 23716	46.78 3.72 0.22	41.41 3.08 -4.10	40.23 2.51 -4.70	39.00 3.14 -5.08	39.13 3.11 -5.53	38.78 3.46 -1.43	41.28 3.24 0.07	46.71 2.95 -5.39	49.54 4.01 -5.44	108.61 4.51 -59.02	96.82 4.34 -48.20	97.38 4.19 -49.07	199.88 3.66 -158.05	96.86 3.75 -53.63	96.87 4.50 -45.00	96.20 4.48 -45.58	59.13 4.39 -11.25	52.17 5.27 0.57	51.89 5.20 0.56	51.75 5.10 0.56	55.73 5.65 0.78	63.03 6.27 1.29	63.89 5.95 1.52	48.96 3.99 0.92
SITHE___BATAVIA 24024	39.86 -3.42 0.00	31.18 -3.05 0.00	30.41 -2.61 0.00	28.01 -2.77 0.00	28.06 -2.62 -0.19	31.10 -2.98 -0.19	35.52 -3.35 -0.76	36.64 -3.18 -1.45	37.87 -3.21 -0.99	43.57 -3.38 -1.87	42.75 -3.19 -1.66	42.69 -3.13 -1.70	37.27 -2.79 -1.89	38.64 -2.96 -2.12	46.83 -3.88 -3.34	45.29 -3.97 -3.12	42.26 -3.91 -2.68	44.64 -4.13 -1.30	44.49 -4.06 -1.30	44.56 -4.01 -1.36	48.64 -3.92 -1.70	56.46 -4.76 -3.17	59.51 -5.05 -5.10	43.91 -4.18 -2.20
SITHE___INDEPEND 23800	42.33 -0.95 0.00	33.44 -0.79 0.00	32.23 -0.79 0.00	30.07 -0.71 0.00	29.88 -0.70 -0.09	33.20 -0.78 -0.09	37.39 -0.72 0.00	38.00 -0.73 -0.36	39.73 -0.72 -0.36	44.63 -0.81 -0.36	43.89 -0.75 -0.36	43.73 -0.75 -0.36	38.24 -0.69 -0.76	39.50 -0.75 -0.77	47.20 -0.95 -0.78	45.94 -0.97 -0.77	43.35 -0.91 -0.77	46.57 -0.90 0.00	46.35 -0.90 0.00	46.31 -0.90 0.00	50.05 -0.81 0.00	57.01 -1.04 0.00	58.33 -1.13 0.00	44.93 -0.96 0.00
SITHE___MASSENA 23902	42.46 -0.82 0.00	33.51 -0.72 0.00	32.92 -0.10 0.00	30.13 -0.65 0.00	29.79 -0.67 0.03	33.08 -0.78 0.03	37.00 -1.11 0.00	37.32 -0.84 0.21	38.88 -1.00 0.21	43.70 -1.17 0.21	42.87 -1.20 0.21	42.72 -1.19 0.21	36.74 -0.99 0.44	38.04 -0.99 0.45	45.83 -1.09 0.45	44.67 -1.02 0.45	42.17 -0.87 0.45	46.05 -1.42 0.00	45.79 -1.46 0.00	45.79 -1.42 0.00	49.08 -1.78 0.00	56.48 -1.57 0.00	58.03 -1.43 0.00	44.93 -0.96 0.00
SITHE___OGDNSBRG 24021	42.59 -0.69 0.00	33.61 -0.62 0.00	33.09 0.07 0.00	30.23 -0.55 0.00	29.91 -0.58 0.00	33.25 -0.64 0.00	37.08 -1.03 0.00	37.55 -0.65 0.17	39.20 -0.72 0.17	44.04 -0.86 0.18	43.22 -0.89 0.17	43.02 -0.93 0.17	37.00 -0.80 0.37	38.36 -0.75 0.37	46.19 -0.81 0.37	45.03 -0.74 0.37	42.51 -0.61 0.37	46.14 -1.33 0.00	45.93 -1.32 0.00	45.98 -1.23 0.00	49.28 -1.58 0.00	56.77 -1.28 0.00	58.27 -1.19 0.00	45.11 -0.78 0.00
SITHE___STERLING 23777	43.76 0.48 0.00	34.57 0.34 0.00	33.25 0.23 0.00	31.06 0.28 0.00	30.83 0.30 -0.04	34.27 0.34 -0.04	38.64 0.53 0.00	38.95 0.58 0.00	40.81 0.72 0.00	45.94 0.86 0.00	45.12 0.84 0.00	44.96 0.84 0.00	38.86 0.69 0.00	40.15 0.67 0.00	48.08 0.71 0.00	46.79 0.65 0.00	44.10 0.61 0.00	48.37 0.90 0.00	48.10 0.85 0.00	48.01 0.80 0.00	51.93 1.07 0.00	59.15 1.10 0.00	60.41 0.95 0.00	46.44 0.55 0.00
SOUTH CAIRO___GT 23612	45.96 2.68 0.00	37.46 2.22 -1.01	35.53 1.42 -1.09	32.78 2.00 0.00	34.06 1.98 -1.59	37.74 2.24 -1.61	40.61 2.55 0.05	47.09 2.26 -6.46	49.06 2.49 -6.48	54.35 2.80 -6.47	53.54 2.79 -6.47	53.37 2.78 -6.47	54.28 2.40 -13.71	55.77 2.41 -13.88	64.13 2.89 -13.87	62.82 2.81 -13.87	59.97 2.61 -13.87	50.70 3.32 0.09	50.47 3.31 0.09	50.27 3.16 0.10	54.30 3.56 0.12	61.59 3.77 0.23	62.85 3.75 0.36	48.51 2.89 0.27
SOUTH HAMPTN___IC 23720	47.82 4.76 0.22	42.10 3.77 -4.10	40.89 3.17 -4.70	39.55 3.69 -5.08	39.68 3.66 -5.53	39.39 4.07 -1.43	42.00 3.96 0.07	47.61 3.84 -5.40	50.67 5.13 -5.45	110.13 5.95 -59.10	98.34 5.80 -48.26	98.94 5.69 -49.13	201.37 4.96 -158.24	98.22 5.05 -53.69	98.50 6.06 -45.07	97.73 5.95 -45.64	60.50 5.74 -11.27	53.51 6.60 0.56	53.22 6.52 0.55	53.18 6.52 0.55	57.36 7.27 0.77	64.86 8.07 1.26	65.69 7.73 1.50	50.21 5.23 0.91
SOUTHOLD___IC 23719	48.17 5.11 0.22	42.33 4.00 -4.10	41.12 3.40 -4.70	39.77 3.91 -5.08	39.89 3.87 -5.53	39.59 4.27 -1.43	42.27 4.23 0.07	47.88 4.11 -5.40	50.99 5.45 -5.45	110.49 6.31 -59.10	98.78 6.24 -48.26	99.34 6.09 -49.13	201.72 5.31 -158.24	98.58 5.41 -53.69	98.98 6.54 -45.07	98.15 6.37 -45.64	60.89 6.13 -11.27	54.13 7.22 0.56	53.88 7.18 0.55	53.60 6.94 0.55	57.82 7.73 0.77	65.38 8.59 1.26	66.17 8.21 1.50	50.58 5.60 0.91
ST LAWRENCE____ 23600	42.33 -0.95 0.00	33.41 -0.82 0.00	32.79 -0.23 0.00	30.04 -0.74 0.00	29.70 -0.76 0.03	33.01 -0.85 0.03	36.89 -1.22 0.00	37.15 -1.00 0.22	38.71 -1.16 0.22	43.50 -1.35 0.23	42.69 -1.37 0.22	42.53 -1.37 0.22	36.55 -1.15 0.47	37.89 -1.11 0.48	45.61 -1.28 0.48	44.46 -1.20 0.48	41.97 -1.04 0.48	45.86 -1.61 0.00	45.60 -1.65 0.00	45.60 -1.61 0.00	48.88 -1.98 0.00	56.25 -1.80 0.00	57.80 -1.66 0.00	44.79 -1.10 0.00
STATION 5_MISC_HYD 23604	40.90 -2.38 0.00	32.01 -2.22 0.00	30.91 -2.11 0.00	28.63 -2.15 0.00	28.73 -1.92 -0.16	31.99 -2.07 -0.17	36.77 -1.71 -0.37	37.89 -1.46 -0.98	39.72 -1.12 -0.75	45.49 -0.77 -1.18	44.83 -0.53 -1.08	44.78 -0.44 -1.10	39.12 -0.53 -1.48	40.33 -0.75 -1.60	48.20 -1.37 -2.20	46.48 -1.75 -2.09	43.49 -1.87 -1.87	46.34 -1.76 -0.63	46.27 -1.61 -0.63	46.17 -1.70 -0.66	50.37 -1.32 -0.83	57.79 -1.80 -1.54	59.62 -2.32 -2.48	44.67 -2.29 -1.07
STURGEON_POOL_HYD 23609	46.53 3.25 0.00	37.57 2.70 -0.64	35.53 1.88 -0.63	33.24 2.46 0.00	34.42 2.44 -1.49	38.21 2.81 -1.51	41.17 3.12 0.06	47.06 2.69 -6.00	49.07 2.97 -6.01	54.50 3.43 -5.99	53.77 3.50 -5.99	53.60 3.49 -5.99	53.94 3.05 -12.72	55.47 3.12 -12.87	64.10 3.88 -12.85	62.77 3.78 -12.85	59.87 3.52 -12.86	52.12 4.75 0.10	51.88 4.73 0.10	51.35 4.25 0.11	55.41 4.68 0.13	62.85 5.05 0.25	64.00 4.94 0.40	49.12 3.63 0.40

SYRACUSE___POWER 24017	42.89 -0.39 0.00	33.85 -0.38 0.00	32.59 -0.43 0.00	30.41 -0.37 0.00	30.28 -0.34 -0.13	33.68 -0.34 -0.13	37.92 -0.19 0.00	38.73 -0.15 -0.51	40.47 -0.12 -0.50	45.44 -0.14 -0.50	44.69 -0.09 -0.50	44.49 -0.13 -0.50	39.07 -0.15 -1.05	40.34 -0.20 -1.06	48.11 -0.33 -1.07	46.84 -0.37 -1.07	44.16 -0.39 -1.06	47.28 -0.19 0.00	47.01 -0.24 0.00	46.93 -0.28 0.00	50.81 -0.05 0.00	57.82 -0.23 0.00	59.16 -0.30 0.00	45.48 -0.41 0.00
Stony___Brook 24151	46.67 3.64 0.25	41.31 2.98 -4.10	40.16 2.44 -4.70	38.94 3.08 -5.08	39.07 3.05 -5.53	38.71 3.39 -1.43	41.16 3.12 0.07	46.53 2.80 -5.36	49.34 3.85 -5.40	108.05 4.42 -58.55	96.35 4.25 -47.82	96.86 4.06 -48.68	198.60 3.51 -156.92	96.27 3.55 -53.24	96.30 4.31 -44.62	95.63 4.29 -45.20	58.76 4.13 -11.14	51.82 4.98 0.63	51.59 4.96 0.62	51.41 4.82 0.62	55.33 5.34 0.87	62.54 5.92 1.43	63.38 5.59 1.67	48.68 3.76 0.97
UPPER HUDSON___HYD 24058	44.41 1.13 0.00	36.14 0.86 -1.05	33.69 -0.53 -1.20	31.46 0.68 0.00	33.38 1.01 -1.88	36.84 1.05 -1.90	39.79 1.68 0.00	47.62 1.27 -7.98	49.31 1.24 -7.98	54.52 1.44 -8.00	53.17 0.89 -8.00	52.91 0.79 -8.00	55.55 0.50 -16.88	57.01 0.43 -17.10	64.79 0.28 -17.14	63.55 0.28 -17.13	60.87 0.26 -17.12	48.47 1.00 0.00	48.29 1.04 0.00	48.15 0.94 0.00	52.18 1.32 0.00	59.27 1.22 0.00	60.83 1.37 0.00	47.59 1.28 -0.42
UPPER RAQUET___HYD 24056	41.16 -2.12 0.00	32.48 -1.75 0.00	31.93 -1.09 0.00	29.21 -1.57 0.00	28.90 -1.59 0.00	32.13 -1.76 0.00	35.90 -2.21 0.00	36.31 -1.92 0.14	37.94 -2.00 0.15	42.63 -2.30 0.15	41.83 -2.30 0.15	41.68 -2.29 0.15	35.84 -2.02 0.31	37.19 -1.97 0.32	44.73 -2.32 0.32	43.56 -2.26 0.32	41.17 -2.00 0.32	44.81 -2.66 0.00	44.56 -2.69 0.00	44.52 -2.69 0.00	47.76 -3.10 0.00	54.97 -3.08 0.00	56.37 -3.09 0.00	43.60 -2.29 0.00
US___GYPSUM 23809	39.56 -3.72 0.00	30.91 -3.32 0.00	30.18 -2.84 0.00	27.76 -3.02 0.00	27.81 -2.87 -0.19	30.84 -3.25 -0.20	35.28 -3.66 -0.83	36.45 -3.45 -1.53	37.60 -3.53 -1.04	43.33 -3.74 -1.99	42.50 -3.54 -1.76	42.44 -3.49 -1.81	37.00 -3.13 -1.96	38.41 -3.28 -2.21	46.65 -4.26 -3.54	45.06 -4.38 -3.30	42.05 -4.26 -2.82	44.37 -4.51 -1.41	44.22 -4.44 -1.41	44.30 -4.39 -1.48	48.39 -4.32 -1.85	56.27 -5.22 -3.44	59.47 -5.53 -5.54	43.74 -4.54 -2.39
VISCHER___FERRY HYD 24020	45.70 2.42 0.00	37.27 1.95 -1.09	35.10 0.86 -1.22	32.47 1.69 0.00	34.05 1.74 -1.82	37.67 1.93 -1.85	40.47 2.36 0.00	48.12 2.11 -7.64	49.90 2.16 -7.65	55.13 2.39 -7.66	54.20 2.26 -7.66	53.99 2.21 -7.66	56.21 1.87 -16.17	57.76 1.90 -16.38	65.90 2.13 -16.40	64.57 2.03 -16.40	61.79 1.91 -16.39	50.08 2.61 0.00	49.85 2.60 0.00	49.71 2.50 0.00	53.76 2.90 0.00	61.13 3.08 0.00	62.61 3.15 0.00	48.80 2.62 -0.29
WADING RIVER_1-3_GRP5 24038	46.71 3.64 0.21	41.34 3.01 -4.10	40.20 2.48 -4.70	38.94 3.08 -5.08	39.07 3.05 -5.53	38.71 3.39 -1.43	41.20 3.16 0.07	46.66 2.88 -5.41	49.44 3.89 -5.46	108.61 4.28 -59.25	96.79 4.12 -48.39	97.31 3.93 -49.26	200.22 3.44 -158.61	96.81 3.51 -53.82	96.79 4.22 -45.20	96.11 4.20 -45.77	59.06 4.26 -11.31	52.06 5.13 0.54	51.82 5.10 0.53	51.64 4.96 0.53	55.66 5.54 0.74	62.93 6.10 1.22	63.84 5.83 1.45	48.89 3.90 0.90
WADING RIVER_IC_1 23522	46.71 3.64 0.21	41.34 3.01 -4.10	40.20 2.48 -4.70	38.94 3.08 -5.08	39.07 3.05 -5.53	38.71 3.39 -1.43	41.20 3.16 0.07	46.66 2.88 -5.41	49.44 3.89 -5.46	108.61 4.28 -59.25	96.79 4.12 -48.39	97.31 3.93 -49.26	200.22 3.44 -158.61	96.81 3.51 -53.82	96.79 4.22 -45.20	96.11 4.20 -45.77	59.06 4.26 -11.31	52.06 5.13 0.54	51.82 5.10 0.53	51.64 4.96 0.53	55.66 5.54 0.74	62.93 6.10 1.22	63.84 5.83 1.45	48.89 3.90 0.90
WADING RIVER_IC_2 23547	46.71 3.64 0.21	41.34 3.01 -4.10	40.20 2.48 -4.70	38.94 3.08 -5.08	39.07 3.05 -5.53	38.71 3.39 -1.43	41.20 3.16 0.07	46.66 2.88 -5.41	49.44 3.89 -5.46	108.61 4.28 -59.25	96.79 4.12 -48.39	97.31 3.93 -49.26	200.22 3.44 -158.61	96.81 3.51 -53.82	96.79 4.22 -45.20	96.11 4.20 -45.77	59.06 4.26 -11.31	52.06 5.13 0.54	51.82 5.10 0.53	51.64 4.96 0.53	55.66 5.54 0.74	62.93 6.10 1.22	63.84 5.83 1.45	48.89 3.90 0.90
WADING RIVER_IC_3 23601	46.71 3.64 0.21	41.34 3.01 -4.10	40.20 2.48 -4.70	38.94 3.08 -5.08	39.07 3.05 -5.53	38.71 3.39 -1.43	41.20 3.16 0.07	46.66 2.88 -5.41	49.44 3.89 -5.46	108.75 4.42 -59.25	96.92 4.25 -48.39	97.44 4.06 -49.26	200.33 3.55 -158.61	96.93 3.63 -53.82	96.98 4.41 -45.20	96.25 4.34 -45.77	59.06 4.26 -11.31	52.06 5.13 0.54	51.82 5.10 0.53	51.64 4.96 0.53	55.66 5.54 0.74	62.93 6.10 1.22	63.84 5.83 1.45	48.89 3.90 0.90
WALDEN___HYDRO 24148	45.96 2.68 0.00	35.13 2.22 1.32	32.73 1.49 1.78	32.87 2.09 0.00	33.96 2.07 -1.40	37.68 2.37 -1.42	40.71 2.67 0.07	46.24 2.26 -5.61	48.18 2.45 -5.64	53.53 2.84 -5.61	52.78 2.88 -5.62	52.65 2.91 -5.62	52.66 2.56 -11.93	54.17 2.61 -12.08	62.74 3.32 -12.05	61.42 3.23 -12.05	58.55 3.00 -12.06	51.11 3.75 0.11	50.92 3.78 0.11	50.77 3.68 0.12	54.78 4.07 0.15	62.19 4.41 0.27	63.30 4.28 0.44	48.54 3.12 0.47
WATERSIDE___6 8 9 23538	48.91 3.51 -2.12	48.36 2.94 -11.19	48.32 2.18 -13.12	44.37 2.71 -10.88	44.24 2.68 -11.07	38.47 3.15 -1.43	41.43 3.39 0.07	46.92 2.92 -5.63	48.47 2.73 -5.65	51.75 3.20 -3.47	53.23 3.32 -5.63	53.18 3.44 -5.62	53.15 3.02 -11.96	54.66 3.08 -12.10	63.17 3.74 -12.06	61.81 3.60 -12.07	58.88 3.31 -12.08	51.58 4.22 0.11	51.35 4.21 0.11	51.24 4.15 0.12	55.08 4.37 0.15	62.66 4.88 0.27	63.96 4.94 0.44	49.01 3.49 0.37
WATERTOWN___HYD 23805	42.33 -0.95 0.00	33.44 -0.79 0.00	32.33 -0.69 0.00	30.04 -0.74 0.00	29.81 -0.73 -0.05	33.16 -0.78 -0.05	37.27 -0.84 0.00	37.91 -0.61 -0.15	39.83 -0.40 -0.14	44.86 -0.36 -0.14	44.07 -0.35 -0.14	43.91 -0.35 -0.14	38.08 -0.38 -0.29	39.34 -0.43 -0.29	47.09 -0.57 -0.29	45.78 -0.65 -0.29	43.21 -0.57 -0.29	46.90 -0.57 0.00	46.59 -0.66 0.00	46.60 -0.61 0.00	50.40 -0.46 0.00	57.41 -0.64 0.00	58.63 -0.83 0.00	44.97 -0.92 0.00
WEST BABYLON___IC 23714	46.89 3.81 0.20	41.48 3.15 -4.10	40.26 2.54 -4.70	39.00 3.14 -5.08	39.13 3.11 -5.53	38.81 3.49 -1.43	41.43 3.39 0.07	46.86 3.07 -5.42	49.50 3.93 -5.48	109.13 4.64 -59.41	97.45 4.65 -48.52	98.10 4.59 -49.39	201.17 4.01 -158.99	97.54 4.11 -53.95	97.63 4.93 -45.33	96.88 4.84 -45.90	59.28 4.44 -11.35	52.31 5.36 0.52	52.08 5.34 0.51	51.85 5.15 0.51	55.90 5.75 0.71	63.21 6.33 1.17	64.18 6.12 1.40	49.14 4.13 0.88
WEST CANADA___HYD 24049	43.58 0.30 0.00	34.47 0.24 0.00	33.12 0.10 0.00	31.00 0.22 0.00	30.67 0.21 0.03	34.10 0.24 0.03	38.41 0.30 0.00	38.30 0.15 0.22	40.05 0.20 0.24	45.07 0.23 0.24	44.26 0.22 0.24	44.10 0.22 0.24	37.86 0.19 0.50	39.18 0.20 0.50	47.10 0.24 0.51	45.86 0.23 0.51	43.15 0.17 0.51	47.90 0.43 0.00	47.68 0.43 0.00	47.63 0.42 0.00	51.32 0.46 0.00	58.51 0.46 0.00	59.94 0.48 0.00	46.21 0.32 0.00
WESTERN_NY_WIND 24143	39.82 -3.46 0.00	31.15 -3.08 0.00	30.38 -2.64 0.00	27.95 -2.83 0.00	28.00 -2.68 -0.19	31.03 -3.05 -0.19	35.48 -3.43 -0.80	36.64 -3.22 -1.49	37.85 -3.25 -1.01	43.58 -3.43 -1.93	42.76 -3.23 -1.71	42.70 -3.18 -1.76	37.28 -2.82 -1.93	38.65 -3.00 -2.17	46.88 -3.93 -3.44	45.29 -4.06 -3.21	42.28 -3.96 -2.75	44.65 -4.18 -1.36	44.50 -4.11 -1.36	44.57 -4.06 -1.42	48.67 -3.97 -1.78	56.54 -4.82 -3.31	59.67 -5.11 -5.32	43.92 -4.27 -2.30

YORK____WARBASSE 23770	48.91	48.33	48.25	44.28	44.18	38.51	41.36	46.65	48.15	51.44	52.92	52.87	52.92	54.38	62.89	61.53	58.61	51.30	51.06	50.91	54.73	62.42	63.84	48.92
	3.51	2.91	2.11	2.62	2.62	3.19	3.32	2.65	2.41	2.89	3.01	3.13	2.79	2.80	3.46	3.32	3.04	3.94	3.92	3.82	4.02	4.64	4.82	3.40
	-2.12	-11.19	-13.12	-10.88	-11.07	-1.43	0.07	-5.63	-5.65	-3.47	-5.63	-5.62	-11.96	-12.10	-12.06	-12.07	-12.08	0.11	0.11	0.12	0.15	0.27	0.44	0.37